INDEX TO VOLUME 71

The asterisk (*) preceding the page number indicates an original article. Subject entries are made for all articles. Author entries are made for original articles and society transactions. Book Reviews, Obituaries and Society Transactions are indexed under the letters B, O and S, respectively

Abbott, T. R.: Effect of growth and development on abnormal labial frenum, *248
Abdomen; abdominal manifestations of rheumatic fever; description of right rectus syndrome, 86
allergic purpura simulating "surgical abdomen" (Henoch's purpura), 676
aneurysm of lower abdominal aorta with rupture in 16 month old infant, *654
pain due to urologic disease in children, 193
pain in children from surgical standpoint, 316
Abnormalities and Deformities: See also Cripples; Hypertrophy; Monsters; Twins; and under names of diseases, organs and regions, as Anus; Coronary Vessels; Eyes; Genitals; Heart; etc.
medical progress; diseases of newborn, 554
Abscess: See under names of organs and regions, as Lungs; Sclera; etc.
Acid, Amino: See Amino Acids
Ascorbic: See Ascorbic Acid
Benzoic: See Benzoates
Boric: See Boron Compounds
Cevitamic: See Ascorbic Acid
fatty; nutritive value of fatty acids of butter including their effect on utilization of carotene, 551
Folic: See Vitamins, B
Pantothenic: See Vitamins, B
para-aminohippuric II, enhancement of physiologic economy of penicillin in dogs by simultaneous administration of, 100
para-aminohippuric, prolonging action of penicillin by, 567
Actinomycosis; actinomycotic infection of soft tissues of neck; apparent cure following large doses of penicillin, 428
Adams, J. M.: Pathologic study of acutely inflamed human pharynx in influenza A infection, *162
Addison's Disease, treatment by implantation method, 194
Adenitis: See Lymph Nodes
Adenohypophysis: See Pituitary Body
Adenoma, bronchial obstruction by benign tumor, 670
Adolescence; bone lesions of congenital syphilis in infants and adolescents; report of 46 cases, 559
Precocious: See Puberty
superficial gangrene in adolescent diabetes, 97
Adrenal Preparations; effect of adrenal cortical hormone therapy on altitude tolerance, 674
relative potency of some adrenal cortical steroids in muscle-work test, 437
treatment of Addison's disease by implantation method, 194
Adrenals, hemorrhage; Waterhouse-Friderichsen syndrome, 556
involution of adrenal cortex in rats fed with thiouracil, 674
Agglutinins and Agglutination: See also Antigens and Antibodies; Blood, groups; Immunity; etc.
cold hemagglutinins in visceral leishmaniasis (kala-azar), 312
Agranulocytosis: See Granulocytopenia
Air, elimination of cross-infection, 88
pressure; effect of adrenal cortical hormone therapy on altitude tolerance, 674
pressure; estrogens, thiourea, thiouracil and tolerance of rats to simulated high altitudes (low atmospheric pressures), 674
study of fungus contaminants of San Diego and vicinity, 196
ventilation in spread of chickenpox and measles within schoolrooms, 556
Air Passages: See Respiratory Tract
Albinism, total, of eyes; report of case, 99
Albright's Syndrome: See Osteitis fibrosa
Aldrich, C. A.: Outlines for well baby clinics; recording development of first 12 months, *131
Alimentary Tract: See Digestive System
Alkalosis, congenital, with diarrhea, 93, 670
Allergens: See Anaphylaxis and Allergy
Allergy: See Anaphylaxis and Allergy; Asthma; Hay Fever; etc.
Alopecia areata (pelada) of eyelids, 99
Amaurosis: See Blindness
Amblyopia: See Blindness
Amentia: See Feeblemindedness
American Board of Pediatrics, Inc., 101, 201
Amino Acids: See also Proteins
fever produced by oral administration of, *601
study of hemoglobin formation following administration of certain amino acids to rats fed diet low in protein, 560
Aminohippuric Acid: See Acid
Analgesia: See Anesthesia; Pain
Anaphylaxis and Allergy: See also Asthma; Hay Fever; etc.
allergic brain changes in post-scarlatinal encephalitis, 82
allergic purpura simulating "surgical abdomen" (Henoch's purpura), 676
high dosage vitamin C in allergy, 320
significance of histamine in anaphylaxis, 196
Anderson, N. A.: Causes of prematurity; influence of toxemia on incidence of prematurity, *378
Causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482
Androgens, effect on prostate in starvation, 437
Anemia, Agranulocytic: See Granulocytopenia
aplastic; refractory anemia (Fanconi type), 90
Cooley's: See Anemia, erythroblastic
erythroblastic, with bone changes in Egyptian children, 90
hemolytic; erythrophagocytosis in acute hemolytic anemia of newborn; report of 3 cases, *269
hemolytic; familial congenital chronic hemolytic anemia, new type of, *492

Anemia—Continued
Hemolytic, of Newborn: See Erythroblastosis, Fetal
macrocytic, in children, 186
Mediterranean: See Anemia, erythroblastic
megaloblastic, in infancy; common syndrome responding specifically to folic acid therapy, *211
pernicious, in childhood, *252
relation of ascorbic acid to effectiveness of iron therapy in children, *593
sickle cell, cholelithiasis in, 312
sickle cell, rapid method for diagnosing sickle cell disease; preliminary report, 669
Anesthesia; spinal analgesia in very young and further observations, 566
Aneurysm, congenital arterial, at papilla, 319
of lower abdominal aorta with rupture in 16 month old infant, *654
Angina: See also Throat; Tonsils
Agranulocytic: See Granulocytopenia
Ludwig's; penicillin, tracheotomy and drainage, 432
Monocytic: See Mononucleosis, Infectious
Vincent's: See Fusospirochetosis
Angiokeratoma: See Keratosis
Aniline and Aniline Derivatives: dye poisoning in nursery; review of 17 cases, 677
Anodontia: See Teeth
Anomalies: See Abnormalities and Deformities; and under names of organs and regions
Anopheles: See Malaria
Anophthalmia: See Eyes, absence
Anthropometry: See Body; Children; Growth; etc.
Antibiotics: See Fungi, culture; Penicillin; etc.
bactericidal action of antibiotic substances, 550
Antibodies: See Antigens and Antibodies
Antigens and Antibodies: See also Agglutinins and Agglutination; Blood, groups; Immunity; Lipoids; and under specific antigens and reactions, as Bacteria, typhoid group; Tuberculosis; etc.
concentrations of certain antibodies in globulin fractions derived from human blood plasma, 305
transport of antigen through body by electrophoresis, 676
Antisepsis and Antiseptics: See Germicides; etc.
Antiserum: See Diphtheria; etc.
Antitoxin: See under Diphtheria; Meningitis; Scarlet Fever; Staphylococci; Tetanus; Whooping Cough
Anus: See also Rectum
abnormalities; congenital malformations of rectum and anus, 315
Aorta, Aneurysm: See Aneurysm
Aphthae: See Stomatitis
Apparatus: See also Instruments
new type of breast pump, 678
Appendicitis, acute, in childhood, 316
recurrent appendiceal abscess, 189
Appendix, Abscess: See Appendicitis
Appetite; bulimia associated with epilepsy in children, 192
Appointments, changes at University of Tennessee College of Medicine, 569
Arachnodactyly and anterior megalophthalmos, 98
Arms: See Extremities
Arrhythmia: See also Heart, rate
supplemental use of ergotamine in eliciting transient disturbances of rhythm in acute rheumatic fever, 557
Arsenic and Arsenic Compounds, Therapy: See Stomatitis
Arteries: See also Aneurysm; Arteriosclerosis; Blood pressure; Embolism; Periarteritis; Thrombosis; Vasomotor System; etc.
Coronary: See Coronary Vessels
persistence of hyaloid artery; interesting aspect of its ophthalmoscopic identification, 99
Arteriosclerosis; atherosclerosis, *290
Arthritis, postscarlatinal, and carditis; relationship to rheumatic fever, 667
rheumatoid; sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
rheumatoid, vasodilatation in treatment, 195
Ascorbic Acid; high dosage vitamin C in allergy, 320
relation of ascorbic acid to effectiveness of iron therapy in children, *593
vitamin C content in fresh vegetables and influence in cooking, 661
Asepsis: See Germicides
Asthma: See also Anaphylaxis and Allergy
bronchial, electrolyte excretion with various forms of therapy in, 665
bronchial; inhalation of penicillin aerosol in patients with bronchial asthma, chronic bronchitis, bronchiectasis and lung abscess; preliminary report, 92
bronchial, sputum cholesterol in, 665
depletion in, 92
treatment of ragweed pollinosis with antigen-antibody mixtures, 196
Atelectasis: See Lungs, collapse
Atherosclerosis: See Arteriosclerosis
Athetosis, examination, complications and sequelae in scarlet fever of infants, 310
Atlas and Axis; platybasia and occipital vertebra causing foramen magnum encroachment and resulting neurologic symptoms, 672
Atmosphere: See Air
Atopy: See Anaphylaxis and Allergy; Asthma; Hay Fever
Atrophy: See under names of organs and regions, as Face; etc.
Infantile: See Celiac Disease
Muscular: See Dystrophy, muscular
Avitaminosis: See under Vitamins; and under names of deficiency diseases
Axis: See Atlas and Axis

B C G: See Tuberculosis
Bacilli: See Bacteria
Backward Children: See Nervous and Mental Disabilities
Bacon; retention of thiamine, riboflavin and niacin in cooking pork and in processing bacon, 423
Bacteremia: See under Influenza; Salmonella; Staphylococci; etc.
Bacteria: See also Diphtheria; Meningococci; Pneumococci; Typhoid; Viruses; etc.
Abortus and Melitense Group: See Undulant Fever
Aertrycke: See under Salmonella
Bordet-Gengou: See Whooping Cough
Calmette-Guérin: See Tuberculosis
Coli: See Bacteria, typhoid group
Corynebacteria: See under Diphtheria
Culture Mediums: See under names of bacteria
Diphtheria: See under Diphtheria
Dysentery: See Dysentery
Flexner's: See Dysentery
Fusiformis: See Fusospirochetosis
Hemophilus: See Meningitis, influenza; Whooping Cough
Influenza: See Influenza
lactic acid group; dietary granulocytopenia in rats corrected by crystalline L. casei factor ("folic acid"), 430

Bacteria—Continued
Meningococci: See Meningococci
Paracolon: See Bacteria, typhoid group
Pasteurella: See also Tularemia
pasteurella; clinical observations on pathogenicity of bacteria from Pasteurella group, 192
Pertussis: See Whooping Cough
Pneumococci: See Pneumococci
Salmonella: See Salmonella
Shiga's: See Dysentery
Sonne's: See Dysentery
Streptococci: See Streptococci
Tularense: See Tularemia
Typhi Murium: See Salmonella
Typhoid Group: See also Salmonella; Typhoid; etc.
typhoid group; antigenic relationships of coliform and related bacteria isolated from infants in nurseries of 2 institutions, 660
typhoid group; pathogenicity of paracolon bacillus, 94
violacein, antibiotic pigment produced by "Chromobacterium violaceum," 305
Bactericides: See Germicides
Bakwin, H.: Behavior problems in children, *113
Baldness: See Alopecia
Bang's Disease: See Undulant Fever
Barnes, D. J.: Metabolic studies on rachitic infants, *622
Basilar Impression: See Atlas and Axis; Occipital Bone
Beans: See Soybeans
Beeswax: See Wax
Behavior; interbehavioral analysis of several aspects of stuttering, 193, 314
problems in children, *113
Belgium, child life and health in Belgium during and after German occupation, 566
Benzoates; allergy to chemicals in flour; case of dermatitis due to benzoic acid, 676
Besnier-Boeck Disease: See Sarcoidosis
Beveridge plan, social security and socialized medicine, 443
Biliary Tract: See Gallbladder; Liver
Biopsies: See under Liver
Birth Injuries: See Newborn Infants
Premature: See Premature Infants
Weight: See Newborn Infants
Blacktongue: See Pellagra
Blennorrhea: See Gonorrhea
Blepharoptosis: See Eyelids, ptosis
Blindness: See also Ophthalmia neonatorum
sulfonamide therapy in ophthalmologic conditions in infancy, 98
Blood: See also Erythrocytes; Hemoglobin and Hemoglobin Compounds; etc.
Cells: See Erythrocytes
Circulation: See Arteries; Capillaries; Heart; Vasomotor System; etc.
Coagulation: See Agglutinins and Agglutination; Blood, prothrombin
Diseases: See Anemia; Leukemia; etc.
Globulin: See Blood, proteins
Groups: See also Agglutinins and Agglutination; Blood, transfusion
groups; hemolytic disease in 1 dizygotic twin, 307
groups; pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); illustrative case histories of Rh sensitization, *25
groups; pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); theoretic considerations, *14
groups; Rh factor and blood group frequencies in Japanese, 186
Injections: See Blood, transfusion
isolation of thromboplastin from lung tissue, 561
oral penicillin, 440
Blood—Continued
phosphatase; metabolic studies on rachitic infants, *622
Platelets: See Purpura
poliomyelitis virus in blood stream in experimental disease, 557
pressure, high; hypertension, *300
proteins; blood studies on dehydration in infants, 430
proteins; concentrations of certain antibodies in globulin fractions derived from human blood plasma, 305
proteins; prevention and attenuation of infectious hepatitis by gamma globulin; preliminary note, 187
proteins; prevention of infectious hepatitis with gamma globulin, 187
prothrombin; comparison between premature and full term infants, 313
prothrombin; hypoprothrombinemia in infants with diarrhea, *611
prothrombin; studies in rheumatic fever; physiologic effect of sodium salicylate on human being with reference to prothrombin level of blood and effect on hepatic parenchyma, 86
sedimentation; experiments on erythrocyte sedimentation rate, 561
Serum: See other subheads under Blood
Sugar: See Diabetes Mellitus; Insulin; etc.
Transfusion: See also Anemia; Blood groups
transfusion and oxygen therapy in treatment of respiratory disease in infants, 666
transfusion; blood plasma in treatment of encephalitis lethargica and polioencephalitis, 95
transfusion; bone marrow transfusion in children, 90
transfusion; concentrations of certain antibodies in globulin fractions derived from human blood plasma, 305
transfusion; evaluation of gelatin and pectin solutions as substitutes for plasma in treatment of shock, 677
transfusion; hazard of transfusion malaria after war, 667
transfusion; pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); illustrative case histories of Rh sensitization, *25
transfusion; serum incompatibility as cause of transfusion accident, 669
transfusion; transmitted syphilis, 668
Vessels: See Arteries; Capillaries; Periarteritis; Vasomotor System; etc.
Body, Fluids: See Fluids
studies of center of gravity in human body, 552
Boeck Sarcoid: See Sarcoidosis
Bones: See also under names of bones
availability of soybean oil meal phosphorus for rat, 551
Calcification: See Bones, growth
Deformities: See Abnormalities and Deformities; Poliomyelitis; Rickets; etc.
Diseases: See Osteitis; etc.
Dystrophy: See Osteitis fibrosa
erythroblastic anemia with bone changes in Egyptian children, 90
growth; goat's milk as source of bone-building minerals for infant feeding, *647
lesions of congenital syphilis in infants and adolescents; report of 46 cases, 559
marrow; fatal cardiac tamponade following sternal puncture, 440
marrow infusion and its complications, *457
marrow; megaloblastic anemia in infancy; common syndrome responding specifically to folic acid therapy, *211
marrow transfusion in children, 90

Book Reviews:
Amigdalectomia y enfermedad de Heine-Medin (Tonsillectomy and Heine-Medin Disease [Poliomyelitis]); H. J. Vazquez, 323
Arthritis agudas supuradas en la primera infancia; M. U. Diaz Bobillo, 323
Carbon Monoxide: Its Hazards and Mechanism of Its Action; W. F. von Oettingen, 102
Chemistry and Technology of Food and Food Products; M. B. Jacobs and others, 568
Clinical Roentgenology of Digestive Tract; M. Feldman, 198
Constitution and Disease: Applied Constitutional Pathology; J. Bauer, 322
Control of Communicable Diseases: Official Report; Subcommittee on Communicable Disease Control of Committee on Research and Standards, American Public Health Association, 103
Diseases of Nervous System in Infancy, Childhood and Adolescence; F. R. Ford, 103
Familial Nonreaginic Food-Allergy; A. F. Coca, 521
Government in Public Health; H. S. Mustard, 445
Hayfever Plants: Their Appearance, Distribution, Time of Flowering and Their Role in Hayfever, with Special Reference to North America (New Series of Plant Science, Vol. 15); R. P. Wodehouse, 200
How a Baby Grows; A. Gesell, 200
Implications of Nutrition and Public Health in Postwar Period; Proceedings of Conference Held at Detroit, 1944, 322
Local Health Units for the Nation; H. Emerson with collaboration of M. Luginbuhl, 444
New-Born Infants: Manual of Obstetrical Pediatrics; E. L. Stone, 103
Pediatric X-Ray Diagnosis: Textbook for Students and Practitioners of Pediatrics, Surgery and Radiology; J. Caffey, 446
Penicillin hakkinda in vitso arastirmalar I-III (almanca bölüm). Penicillin-Studien in Vitro I-III; J. Hirsch, 679
Penicillin Therapy, Including Tyrothricin and Other Antibiotic Therapy; J. A. Kolmer, 447
Psychology of Women: Psychoanalytic Interpretation; H. Deutsch, 446
Review of Essentials of Body Mechanics in Health and Disease; J. E. Goldthwait and others, 199
Rorschach's Test II: Variety of Personality Pictures; S. J. Beck, 447
Spina Bifida and Cranium Bifidum; F. D. Ingraham, 102
Textbook of Obstetrics; H. J. Stander, 198
What People Are: Study of Normal Young Men; C. W. Heath and others, 568
What to Do About Vitamins; R. J. Williams, 200

Boron Compounds; boric acid ointment; study of possible intoxication in treatment of burns, 197
Botallo's Duct: See Ductus Arteriosus
Bouillaud's Disease: See Rheumatic Fever
Bowels: See Intestines
Brain: See also Dura Mater; Hypothalamus; Lenticular Nucleus; Nervous System; etc.
blood supply: porencephaly; studies in phlebothrombosis and phlebostasis, 435
cavernous sinus thrombophlebitis; report of case with cerebral infarcts and necrosis of pituitary body, 672
Brain—Continued
congenital cyst in left temporal lobe, 192
cysts; porencephaly; studies in phlebothrombosis and phlebostasis, 435
Diseases: See Encephalitis; etc.
Inflammation: See Encephalitis
peculiar association of genital malformation with defect of olfactory brain, 307
Sclerosis: See Sclerosis
Bread: See Flour
Breast, Feeding: See Infant Feeding
Milk: See Infant Feeding; Lactation
Bronchi, Dilatation: See Bronchiestasis
Diseases: See Bronchiectasis; Bronchitis; Bronchopneumonia
obstruction by benign tumor, 670
Spasm: See Asthma
Bronchial Glands: See Lymph Nodes
Bronchiectasis; inhalation of penicillin aerosol in patients with bronchial asthma, chronic bronchitis, bronchiectasis and lung abscess; preliminary report, 92
Bronchiolitis: See Bronchopneumonia
Bronchitis; inhalation of penicillin aerosol in patients with bronchial asthma, chronic bronchitis, bronchiectasis and lung abscess; preliminary report, 92
Bronchopneumonia: See also Pneumonia
etiologic factors among infants in London, 93
patient treated by bronchoscope drainage, 562
Bronchoscopy: See Bronchopneumonia
Brown, E. W.: Causes of prematurity; influence of toxemia on incidence of prematurity, *378
Causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482
Bruce, J. W.: Typhoid empyema; report of case with recovery, *277
Brucellosis: See Undulant Fever
Bulimia: See Appetite
Bunnell-Paul Test: See Mononucleosis, Infectious
Burns; boric acid ointment; study of possible intoxication in treatment of burns, 197

Calcification: See Bones, growth; Spine; Teeth; etc.
Calcium and Calcium Compounds; danger of intramuscular injection of calcium gluconate in infancy; report of 3 cases, with 1 death, 678
Calculi: See under Gallbladder
Calmette-Guérin (BCG) Vaccine: See under Tuberculosis
Calories: See Metabolism
Calorimeter: See Metabolism
Camps; acute poliomyelitis and acute infectious lymphocytosis; their apparent simultaneous occurrence in summer camp, 180
Cancer: See also under names of organs and regions
malignant tumors of infancy and childhood: organization of new consultation service, 569
Capillaries: See also Vasomotor System
hereditary hemorrhagic telangiectasia: analysis of capillary heredopathies, 196
Carbohydrates: See Glycogen; Sugar; etc.
Carbon Dioxide: See Respiration
Carcinoma: See Cancer; and under names of organs and regions
Cardiovascular Diseases: See Heart
Cardiovascular System: See Arteries; Heart; Vasomotor System; etc.
Caries, Dental: See Teeth
Caroid: See Papaw
Carotene: See also Vitamins, A
nutritive value of fatty acids of butter including their effect on utilization of, 551

Carriers: See under Diphtheria; Meningitis; etc.
Carter, H. R.: Multiple sclerosis in childhood, *138
Castellanos, A.: Sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
Catarrh: See Respiratory Tract, diseases
Catatonia: See Dementia Precox
Catheters; hydration by continuous drip with rhinoesophagic catheter, 100
Cauda Equina: See Spinal Cord
Causalgia: See Neuralgia
Cavernous Sinus, Thrombophlebitis: See Thrombosis
Celiac Disease; analysis of duodenal drainage in steatorrheas, 188
Cells: See Phagocytes and Phagocytosis; etc.
Inclusion: See Trachoma
Cephalhematoma: See Cranium
Cephalothoracopagus: See Monsters
Cerebrospinal Fever: See Meningitis
Cerebrum: See Brain
Cervix: See under Uterus
Cevitamic Acid: See Ascorbic Acid
Chauffard-Still Disease: See Arthritis, rheumatoid
Chemotherapy: See under names of diseases and chemotherapeutic agents, as Leukemia; Meningitis; Penicillin; Pneumonia; Respiratory Tract; Sulfonamides; Tuberculosis; etc.
Chest: See Thorax
Chickenpox, herpes zoster and acute anterior poliomyelitis, 309
ventilation in spread of chickenpox and measles within school rooms, 556
Child Guidance: See Mental Hygiene
Child Welfare: See also Infant Welfare
activities of division of maternal and child hygiene, 80
development of state child guidance clinics in Massachusetts, 424
extension of hygiene and medical assistance to rural child, 553
factors of special importance in children's mortality, 434
how to teach care of children to laity, 432
planning of pediatric research program of present day health problems in U.S.S.R., 425
school psychiatrist, 101
Children: See also Infants; Newborn Infants; Pediatrics; Schools; etc.
child life and health in Belgium during and after German occupation, 566
condition in France under occupation, 565
Crippled: See Cripples
feeding of, 661
Growth: See Growth
how to teach care of children to laity, 432
malignant tumors of infancy and childhood; organization of new consultation service, 569
Nervous and Mental Disabilities: See Nervous and Mental Disabilities
Nutrition: See Diet and Dietetics; Nutrition; Schools; etc.
survey of needs and services available for protective dentistry for indigent children and youth in U. S. A., 566
China and Chinese, lobar pneumonia in children with reference to treatment, 315
Chlorination: See under Water
Chlorine and Hypochlorite Derivatives; effect of chlorination on virus of eastern equine encephalomyelitis in presence of organic substances, 183
Choanae: See Nose
Cholelithiasis: See Gallbladder, calculi
Cholera, Infantile: See Diarrhea
Cholesterol: See also Lipoids
sputum cholesterol in bronchial asthma, 665
Chromobacterium: See Bacteria
Circumcision, bloodless, 673
Climate, incidence of heart disease and rheumatic fever in school children in 3 climatically different California communities, 185
Clinics; outline for well baby clinics; recording development of first 12 months, *131
Cod Liver Oil; metabolic studies on rachitic infants, *622
Cold, Agglutinins: See Agglutinins and Agglutination
treatment of severe tuberculin reactions, 558
Colds: See under Respiratory Tract
Colitis, ulcerative, 562
Colon: See also Intestines
dilatation; problems in surgical treatment of congenital megacolon, 317
Invagination: See Intussusception
Communicable Diseases: See also Immunity; Measles; Meningitis; Syphilis; etc.
acute infectious diseases in infancy, 311
elimination of cross-infection, 88
Complement Fixation: See Psittacosis; Whooping Cough
Conjunctiva; biomicroscopy of eyes in evaluation of nutritional status; conjunctival changes, 439
ocular tuberculous allergy, 185
recurrent juvenile papilloma, 319
Conjunctivitis: See also Ophthalmia
congenital avitaminosis, 423
Granular: See Trachoma
Contagious Diseases: See Communicable Diseases
Convalescent Serum: See Measles; Parotitis; Pneumonia; Scarlet Fever; etc.
Convey, J. H.: Kaposi's varicelliform eruption; studies on etiology, *45
Convulsions: See Epilepsy; etc.
Cooking, influence on vitamin C content in fresh vegetables, 661
retention of thiamine, riboflavin and niacin in cooking pork and in processing bacon, 423
Cooley's Anemia: See Anemia, erythroblastic
Cornea, Pannus: See Trachoma
vascularization; biomicroscopy of eyes in evaluation of nutritional status, 439
Coronary Vessels, congenital abnormalities, *296
coronary occlusive disease in infants and in children, *280
syphilitic arteritis, *292
Corynebacteria: See under Diphtheria
Coryza: See under Respiratory Tract; Rhinitis
Cranium: See also Occipital Bone; etc.
cephalhematoma, 308
Cranium Bifidum, medical progress; diseases of newborn, 555
Cripples: See also Abnormalities and Deformities
problems of crippled children of school age, Montevideo, Uruguay, 553
Crystalline Lens: See Lens, Crystalline
Culture Mediums: See under Bacteria; etc.
Cyanosis (due to methemoglobinemia) in infants caused by nitrates in well water, 321
Cysts: See under names of organs and regions, as Brain; Mediastinum; Mesentery; etc.

Dactyloscopy: See Fingerprints
Darling's Disease: See Histoplasmosis
Davis, H. V.: Histoplasmosis in infancy, *171

Death: causes of death of children on Isthmus of Panama, *351
heart disease in South; statistical study of 1,045 cardiac deaths, 185
mechanical suffocation during infancy; its relation to total problem of sudden death, 678
Rate: See Infant Mortality; Vital Statistics
Defectives: See Cripples; Feeblemindedness; Nervous and Mental Disabilities; etc.
Deficiency Diseases: See Diet and Dietetics; Nutrition; Vitamins; etc.; and under names of various diseases, as Pellagra; etc.
Deformities: See Abnormalities and Deformities; and under names of organs and regions
Degeneration, Hepatolenticular: See Lenticular Nucleus
Dehydration, blood studies in infants, 430
hydration by continuous drip with rhinoesophagic catheter, 100
parenteral repair of, 188
Dementia: See Dementia Precox; etc.
Dementia Precox; schizophrenia in 4 year old boy, 318
Demography: See Infant Mortality; Vital Statistics
Dentistry: See also Teeth
survey of needs and services available for protective dentistry for indigent children and youth in U. S. A., 566
Dentition: See Teeth
Dermacentor: See Tularemia
Dermatitis: See also Eczema; etc.
allergy to chemicals in flour; case of dermatitis due to benzoic acid, 676
congenital avitaminosis, 423
exfoliative (Ritter's disease), 179
Hemorrhagic: See Purpura
Medicamentosa: See under names of drugs
Dermatophytosis: See under Ringworm
Dermatosis: See Dermatitis; Eczema; etc.
Desoxycorticosterone Acetate: See Adrenal Preparations
Diabetes Mellitus: See also Insulin
congenital biliary cirrhosis (associated with hepatic diabetes), *150
in totally depancreatized man, 564
prognosis and late complications in children, 675
stabilization of insulin dosage in fresh diabetes in childhood, 564
superficial gangrene in adolescent diabetes, 97
Diaphragm, Hernia: See under Hernia
Diarrhea: See also Dysentery
hypoprothrombinemia in infants with diarrhea, *611
medical progress; diseases of newborn, 555
pathogenicity of paracolon bacillus, 94
with congenital alkalosis, 93, 670
Diasone; toxicity and therapeutic effectiveness, 197
Diathermy: See under names of diseases, organs and regions
Diathesis, Hemorrhagic: See Hemophilia; Purpura; etc.
Dick Test: See Scarlet Fever
Diet and Dietetics: See also Food; Infant Feeding; Nutrition; Vitamins; under names of various diseases, as Diabetes Mellitus; and under names of foods, as Bacon; Fruits and Vegetables; Milk; Oleomargarine; Pork; etc.
effect of level of protein in diet on utilization of vitamin A, 552
effect of war-imposed dietary limitations on growth of Paris school children, *244
Diet and Dietetics—Continued
studies on prolonged maintenance of adult dogs on purified diets, 552
study of hemoglobin formation following administration of certain amino acids to rats fed diet low in protein, 560
Teeth and Diet: See under Teeth
Diethylstilbestrol: See Estrogens
Digestive System: See also Intestines; Pancreas; Stomach; etc.
gastric phase of milk digestion in childhood; study of fasting secretions and of physiologic responses to "hard curd" (pasteurized) and "soft curd" (homogenized) milks, *394
Digitalis and Digitalis Preparations: See also Heart, rate
clinical studies on digitoxin (digitaline Nativelle), 560
Digitoxin: See Digitalis and Digitalis Preparations
Diphtheria, aspects of problem in Florida, Uruguay, 310
Corynebacterium diphtheriae; resistance to drying; acquired resistance and its stability, 660
epidemiology of acute respiratory infections conditioned by sulfonamides; effects of treatment on organism and carrier of diphtheria, 555
prophylaxis, clinical evaluation of, 85
Diplegia: See Paralysis
Directory of pediatric societies, 104, 202, 324, 448, 570, 680
Disease: See also Medicine; Public Health; etc.
psychiatric adventure in comparative pathophysiology of infant and adult, 563
Disinfection and Disinfectants: See Antisepsis and Antiseptics; Germicides
Disk, Intervertebral: See under Spine
Optic: See Nerves, optic
Dislocations: See under names of joints, as Hip; etc.
Diuresis and Diuretics: See also Kidneys; etc.
antidiuretic potency of neurohypophysis of cat following pituitary stalk section, 674
diuretic effect of gelatin solutions, 436
Diverticula: See Intestines
Dodd, K.: Hypoprothrombinemia in infants with diarrhea, *611
Dogs, adult; studies on prolonged maintenance on purified diets, 552
Dolichostenomelia: See Arachnodactyly
Dropsy, Fetal: See Erythroblastosis, Fetal
Ductus Arteriosus: See also Heart, abnormalities
congenital patent; therapeutically reversible type of heart disease, 90
patent (ductus botalli); surgical treatment, 187
Dunn, S. C.: Pernicious anemia in childhood, *252
Dunsky, I.: Congenital biliary cirrhosis (associated with hepatic diabetes), *150
Duodenal Tube; hypertrophic pyloric stenosis treated successfully by pyloroduodenal gavage, 190
Duodenum drainage; analysis in steatorrheas, 188
Dust; allergen of house dust, 677
Dysarthria: See Speech
Dysentery: See also Diarrhea
Sonne, sulfonamide for, 184
studies of enteric infections in nursling and their treatment with sulfonamide compounds, 94
Dysphonia: See Speech, defects
Dystrophy, muscular, notes on, 438

Ear: See Mastoid; etc.
Eberthella: See Typhoid
Economic Conditions; survey of needs and services available for protective dentistry for indigent children and youth in U. S. A., 536
Eczema, death caused by vaccinia in eczematoid infant, 81
infantile, hospital morbidity and mortality of, 439
Kaposi's varicelliform eruption; studies on etiology, *45
Education: See also Schools
extraschool and postschool education, 563
place of elements teaching in speech development; is cart before horse, 563
postgraduate course in pediatrics, 201
relationship of pediatrics and psychiatry, *537
Electrocardiogram: See under Heart
Electrocoagulation: See under specific headings
Electrolytes, excretion with various forms of therapy in bronchial asthma, 665
Electromyogram: See under Muscles
Elkin, C. A.: Scarlet fever among Pueblo Indians; observations on susceptibility and occurrence, *477
Embolism, *293. See also Thrombosis
Embryology: See Monsters; and under names of special organs and structures
Emesis: See Vomiting
Emphysema; ingestion of kerosene complicated by pneumonia, pneumothorax, pneumopericardium and subcutaneous emphysema, 442
mediastinal, 315
Empyema, typhoid; report of case with recovery, *277
Encephalitis: See also Encephalomyelitis
blood plasma in treatment of encephalitis lethargica and polioencephalitis, 95
mumps; use of convalescent serum in treatment and prophylaxis of orchitis, *1
post-measles, psychiatric sequelae of, 556
post-scarlatinal, allergic brain changes in, 82
simulating glioma of pons varolii, 435
Encephalomyelitis, idiopathic acute disseminated ("acute perivascular myelinoclasis"), 191
Endocarditis, meningococcic; review, 85
prolonging action of penicillin by paraaminohippuric acid, 567
Rheumatic: See under Rheumatic Fever
subacute bacterial; treatment with penicillin, 185
Endocrine Glands: See Metabolism; and under names of glands
Endocrine Therapy: See under names of glands and hormones, as Adrenal Preparations; Insulin; Thyroid; etc.
Endometrium; comparative effects of estradiol diethylstilbestrol and its monomethyl ether on response of rabbit uterine endometrium to progesterone, 673
Energy Exchange: See Metabolism
Enteritis: See Diarrhea; Dysentery; Intestines, diseases; etc.
Enterobius Vermicularis: See Oxyuriasis
Enterocolitis: See Intestines, diseases
Enterocystoma; mesenteric cysts, 190
Environment; spastic's speech situation, 672
Enzymes: See also Pancreas; Yeast; and under names of enzymes
effects of enzyme preparations upon penicillin; method for testing penicillin for sterility, 567
Eosinophils; transient infiltration of lungs with eosinophilia in infant, 433
Epilepsy associated with bulimia in children, 192
Epiphyses; slipping of upper femoral epiphysis, 438
Epituberculosis: See Tuberculosis, pulmonary
Ergot and Ergot Preparations; supplemental use of ergotamine in eliciting transient disturbances of rhythm in acute rheumatic fever, 557
Ergotamine: See Ergot and Ergot Preparations
Erythroblastosis: See Anemia, erythroblastic
Erythroblastosis, Fetal; etiology of hemolytic diseases of newborn, 80
hemolytic disease in 1 dizygotic twin, 307
medical progress; diseases of newborn, 555
pathogenesis of congenital hemolytic disease; illustrative case histories of Rh sensitization, *25
pathogenesis of congenital hemolytic disease; theoretic considerations, *14
Erythrocytes: See also Anemia; Hemoglobin and Hemoglobin Compounds; etc.
blood studies on dehydration in infant, 430
Elliptical: See Anemia, sickle cell
erythrophagocytosis in acute hemolytic anemia of newborn; report of 3 cases, *269
Sedimentation: See Blood, sedimentation
Esophagus, Fistula: See Fistula
medical progress; diseases of newborn, 554
surgical treatment of esophageal atresia and tracheoesophageal fistulas, 94
treatment of lye stricture of, 317
Estradiol: See Estrogens
Estrin: See Estrogens
Estrogens, comparative effects of estradiol, diethylstilbestrol and its monomethyl ether on response of rabbit uterine endometrium to progesterone, 673
quantitative relationship between stilbestrol response and dietary "folic acid" in chick, 437
thiourea, thiouracil and tolerance of rats to simulated high altitudes (low atmospheric pressures), 674
Ethylstilbestrol: See Estrogens
Exanthems: See Communicable Diseases; and under names of exanthematous diseases
Extremities, Paralysis: See Poliomyelitis
Eyelids, alopecia areata (pelada) of, 99
ptosis; myasthenic syndrome occurring with malaria, 89
Eyes: See also under names of special structures and diseases
abnormalities; anterior megalophthalmos and arachnodactyly, 98
abnormalities; unusual prelacrimal congenital malformation, 99
absence; study of anophthalmia with description of case, 98
biomicroscopy in evaluation of nutritional status; conjunctival changes, 439
biomicroscopy in evaluation of nutritional status; cornea vascularization, 439
Diseases: See Ophthalmia; Trachoma; etc.
goal of eye hygiene program for school children, 195
paralysis; myasthenic syndrome occurring with malaria, 89
persistence of hyaloid artery; interesting aspect of its ophthalmoscopic identification, 99
prognosis and late complications of diabetes in children, 675
total albinism; report of case, 99
toxoplasmosis; report of ocular findings in infant twins, 86

Face, progressive hemiatrophy, 675
Fanconi Syndrome: See Anemia, aplastic
Fat: See Lipoids
Favre-Nicolas Disease: See Lymphogranuloma Venereum

Favus, 677
Feeblemindedness; medical and pedagogic examination of mentally retarded child, 436
Ferments: See Enzymes
Fertility: See Reproduction
Fetus: See Monsters; Pregnancy
Injuries: See Newborn Infants
Fever: See also Malaria; Paratyphoid; Typhoid; Undulant Fever; etc.
Cerebrospinal: See Meningitis
Glandular: See Mononucleosis, Infectious
impetigo contagiosa cured by, 197
Malta: See Undulant Fever
periosteal reaction, fever and irritability in young infants; new syndrome? *333
produced by oral administration of amino acids, *601
Undulant: See Undulant Fever
Fingerprints, dactyloscopic identification of newborn, 308
Fingers and Toes, Abnormalities: See Arachnodactyly
Fischer, G.: Acute suppurative parotitis in newborn premature infant, *387
Fish, physiologic availability of vitamins, 552
Fistula, medical progress; diseases of newborn, 554
surgical treatment of esophageal atresia and tracheoesophageal fistulas, 94
Flour: See also Soybeans
allergy to chemicals in; case of dermatitis due to benzoic acid, 676
Fluids, bone marrow infusion and its complications, *457
investigations of vitamin A content of human body fluids, 306
Fluoroscopy: See under Roentgen Rays
Food: See Diet and Dietetics; Nutrition; Vitamins; and under names of various foods, as Bacon; Fish; Fruits and Vegetables; Milk; Oleomargarine; Pork; etc.
Cooking: See Cooking
Foramen Magnum; platybasia and occipital vertebra causing foramen magnum encroachment and resulting neurologic symptoms, 672
Foreign Bodies: See also under names of organs and regions
vomiting of open safety pin, 93
Fossa, Mandibular: See Temporal Bone
Fractures: See under names of bones and joints
France, condition of children under occupation, 565
Frank, M. L.: Scarlet fever among Pueblo Indians; observations on susceptibility and occurrence, *477
Frei Reaction: See Lymphogranuloma Venereum
Friderichsen-Waterhouse Syndrome: See Adrenals, hemorrhage
Fruits and Vegetables: See also under names of fruits and vegetables
riboflavin, niacin and thiamine content of dried leguminous seeds, 661
vitamin C content in fresh fruits and influence of cooking, 661
Fungi: See also Ringworm; etc.
simplified method for culturing fungi from scalp, 197
study of fungus contaminants of air of San Diego and vicinity, 196
Fusospirochetosis; effectiveness of penicillin in treatment of Vincent's angina, 431
penicillin treatment of oral inflammations in childhood, 317
therapeutic effectiveness of penicillin in treatment of Vincent's stomatitis and its failure to influence favorably certain other medical conditions, 93
treatment of Vincent's angina, 314
use of penicillin in Vincent's angina, 431
Galan, E.: Sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
Gallbladder, calculi; cholelithiasis in sickle cell anemia, 312
Gallstones: See Gallbladder, calculi
Gamma Globulin: See Blood, proteins
Gangrene: See also Stomatitis, gangrenous
and causalgia; rare complications in meningococcal meningitis, 184
superficial, in adolescent diabetes, 97
Gastrointestinal Tract: See Digestive System; Duodenum; Intestines; Rectum; Stomach; etc.
Gavage: See under Pylorus
Gee's Disease: See Celiac Disease
Gelatin; evaluation of gelatin and pectin solutions as substitutes for plasma in treatment of shock, 677
solutions, diuretic effect of, 436
Genitals: See also Genitourinary Tract; Urinary Tract; and under names of genitals
peculiar association of genital malformation with defect of olfactory brain, 307
Genitourinary Tract: See also Genitals; Urinary Tract; and under organs of genitourinary tract
sulfamerazine in treatment of genitourinary infections; analysis of 151 consecutive cases, 193
Gentian Violet: See Oxyuriasis
German Occupation: See War
Germicides; bactericidal action of antibiotic substances, 550
Gibson, T. A.: Aneurysm of lower abdominal aorta with rupture in 16 month old infant, *654
Gingivitis: See Fusospirochetosis
Gingivostomatitis: See Fusospirochetosis; Gums; Stomatitis
Glands: See under names of glands, as Adrenals; Lymph Nodes; etc.
Glandular Fever: See Mononucleosis, Infectious
Glioma of pons varolii simulating encephalitis, 435
tumors of spinal cord in children; case of intramedulla glioma in 1 year old child, 436
Globin: See Hemoglobin and Hemoglobin Compounds
Globulin, in Blood: See Blood, proteins
Placental: See Measles
Globus Pallidus: See Lenticular Nucleus
Glück, R.: Fever produced by oral administration of amino acids, *601
Glycogen; some histochemical reactions in human placenta with reference to significance of lipoids, glycogen and iron, 564
Glycosuria: See Diabetes Mellitus
Goat's Milk: See Milk
Goettche's Triangle: See Lungs, diseases
Goldberger, E.: Significance of downward T waves in precordial leads of normal children, *618
Gonads: See Genitals; Ovary; Testes
Gonococci, Infections: See under Gonorrhea
Gonorrhea; gonorrheal ophthalmia neonatorum, 179
one dose penicillin treatment of chronic gonorrheal vaginitis in children, 673
penicillin treatment of sulfonamide-resistant gonorrhea; results of 500 cases treated with 50,000 units of penicillin, 181
treatment of gonococcic vulvovaginitis; study of 442 children, 97
Grafts: See under Bones; etc.
Granulocytopenia, dietary, in rats corrected by crystalline L. casei factor ("folic acid"), 430

Gravidity: See Pregnancy
Gravity; studies of center of gravity in human body, 552
Grip: See Influenza
Gross, R. E.: Congenital hernia of diaphragm, *579
Growth: See also Diet and Dietetics; Nutrition; etc.
and development of children in tropics, 425
and development of infants in city of Rosario, 425
availability of soybean oil meal phosphorus for rats, 551
effect of growth and development on abnormal labial frenum, *248
effect of war-imposed dietary limitations on Paris school children, *244
quantitative relationship between stilbestrol response and dietary "folic acid" in chick, 437
studies on comparative nutritive value of fats, 551
Guillain-Barré Syndrome, what is it? 190
Gums, effect of growth and development on abnormal labial frenum, *248
Gunn Phenomenon: See Jaw-Winking Phenomenon

Haemophilus Influenzae: See Influenza
Pertussis: See Whooping Cough
Hamster: See Rodents
Handicapped: See Cripples; Feebleminded-ness; etc.
Hanging, accidental, with recovery, 442
Hard Curd: See Milk
Harvey, E. B.: Thrombosis of pulmonary artery in children; report of case with review of literature, *67
Hay Fever: See also Anaphylaxis and Allergy; Rhinitis, vasomotor
treatment of ragweed pollinosis with antigen-antibody mixtures, 196
Head: See Cranium
Health: See also Public Health
child life and health in Belgium during and after German occupation, 566
Heart: See also Arrhythmia; and under names of various conditions, as Rheumatic Fever; etc.
Abnormalities: See also Ductus Arteriosus; etc.
abnormalities; congenital heart disease; tricuspid atresia and mitral atresia associated with transposition of great vessels; report of 2 cases, 89
abnormalities; practical experience with congenital heart disease, 430
angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index), *357
clinical studies on digitoxin (digitaline nativelle), 560
Diseases: See also Endocarditis; etc.
Diseases, Congenital: See Heart abnormalities
diseases in South; statistical study of 1,045 cardiac deaths, 185
diseases, incidence in Puerto Rico; statistical analysis of 1,081 cases, 185
electrocardiographic changes in epidemic parotitis (mumps), 309
electrocardiography; significance of downward T waves in precordial leads of normal children, *618
fatal cardiac tamponade following sternal puncture, 440
normal electrocardiogram in nursing child, 431
Heart—Continued
rate; paroxysmal tachycardia in infant fourth day of life; recovery with digitalis, 429
rate; prolonged tachycardia, *53, 659
relationship of postscarlatinal arthritis and carditis to rheumatic fever, 667
Rheumatic Disturbances: See Rheumatic Fever
Heat, Production: See Metabolism
Height: See under Body; Growth
Heine-Medin Disease: See Poliomyelitis
Hemagglutinins: See Agglutinins and Agglutination
Hematology: See Blood
Hematoma; cephalhematoma, 308
Hemiatrophy: See under Face
Hemihypertrophy: See Hypertrophy
Hemiplegia, infantile, curious case of, 672
Hemoglobin and Hemoglobin Compounds: See also Anemia; Blood; Erythrocytes; etc.
cyanosis (due to methemoglobinemia) in infants caused by nitrates in well water, 321
relation of ascorbic acid to effectiveness of iron therapy in children, *593
report of case of idiopathic congenital (and probably familial) methemoglobinemia, 89
study of hemoglobin formation following administration of certain amino acids to rats fed diet low in protein, 560
Hemolysis: See Erythroblastosis, Fetal; Erythrocytes; Jaundice; Streptococci
Hemophilia, isolation of thromboplastin from lung tissue, 561
Hemophilus: See Influenza; Whooping Cough
Hemopoietic System: See under Blood; Erythrocytes
Diseases: See Anemia; Erythroblastosis, Fetal; Leukemia; etc.
Hemorrhage: See under Adrenals; Purpura; Tonsillectomy; etc.
present status of hemorrhagic disease, 186
Henoch's Purpura: See Purpura
Hepatitis: See Jaundice; Liver
Hernia, congenital, of diaphragm, *579
inguinal ectopia of ovary, 673
Herpes, Kaposi's varicelliform eruption; extensive herpes simplex as complication of eczema, 565
Kaposi's varicelliform eruption; studies on etiology, *45
zoster, chickenpox and acute anterior poliomyelitis, 309
Herter-Gee Disease: See Celiac Disease
Herxheimer Reaction: See Syphilis
Hewitt, E. S.: Outline for well baby clinics; recording development of first 12 months, *131
Heyman, A.: Treatment of infantile congenital syphilis with penicillin, *506
Hip, traumatic dislocation in child, 195
Histamine, significance in anaphylaxis, 196
Histoplasmosis in infancy, *171
Hogg, P.: Thrombosis of pulmonary artery in children; report of case with review of literature, *67
Holmes, A. D.: Goat's milk as source of bone-building minerals for infant feeding, *647
Homogenized: See Milk
Hormones: See Adrenal Preparations; Insulin; and under names of organs, as Pituitary Body; etc.
Androgenic: See Androgens
Estrogenic: See Estrogens
Sex: See Androgens; Estrogens; and under names of organs, as Pituitary Body; etc.
Hospitals, antigenic relationships of coliform and related bacteria isolated from infants in nurseries of 2 institutions, 660

Hospitals—Continued
diagnosis and management of severe infections in infants and children; review of experiences since introduction of sulfonamide therapy; meningococcal infections; experiences at St. Louis Children's Hospital, 83
dye poisoning in nursery; review of 17 cases, 677
elimination of cross-infection, 88
morbidity and mortality of infantile eczema, 439
problems on care of newborn, 179
Salmonella typhimurium infection in premature infants, 80
House Dust: See Dust
Howell, L. M.: Meckel's diverticulum; consideration of anomaly, with review of 61 cases, *365
Hunger: See Starvation
Hygiene and Sanitation: See also Health; Mental Hygiene; Public Health; etc.
extension of hygiene and medical assistance to rural child, 553
Hyperproteinemia: See Blood, proteins
Hyperpyrexia: See Fever
Hypertension: See Blood pressure, high
Hypertrophy: See also under names of organs and regions
congenital hemihypertrophy; report of case with postmortem observations, *530
Hypoglycemia: See Diabetes Mellitus
Hypophysis: See Pituitary Body
Hypoproteinemia: See Blood, proteins
Hypoprothrombinemia: See Blood, prothrombin
Hypothalamus: See also Pituitary Body
hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations; anatomic considerations, 190

Icterus: See Jaundice
Idiocy: See Feeblemindedness
Idiosyncrasy: See Anaphylaxis and Allergy
Ileitis: See under Intestines
Ileus: See Intestines
Imbecility: See Feeblemindedness
Immunity: See also under Anaphylaxis and Allergy; Antigens and Antibodies; Diphtheria; Parotitis; etc.
immunologic studies on psittacosis-lymphogranuloma group of viral agents, 182
Impetigo contagiosa cured by fever, 197
Inanition: See Nutrition; Starvation
Inclusion Bodies: See Trachoma
Indians, American; scarlet fever among Pueblo Indians; observations on susceptibility and occurrence, *477
Industrial Diseases, allergy to chemicals in flour; case of dermatitis due to benzoic acid, 676
Infant Feeding: See also Diet and Dietetics; Nutrition; Vitamins; and under names of various foods, as Milk; etc.
goat's milk as source of bone-building minerals, *647
nursing of newborn during first 3 days, 308
nursing of normal child, 423
nutrition of premature infant in first month of life, 306
sucking response of newly born babies at breast; study of 50 cases, *41
Infant Mortality: See also Newborn Infants; Premature Infants
bad milk as factor in, 423
hospital morbidity and mortality of infantile eczema, 439
mechanical suffocation during infancy; its relation to total problem of sudden death, 678
problem in Colombia, 308
Infant Welfare: See also Child Welfare
first year of emergency maternity and infant care program in Massachusetts, 424
outline for well baby clinics; recording development of first 12 months, *131
sick infant, 567
Infantile Paralysis: See Poliomyelitis
Infantilism, Intestinal: See Celiac Disease
Infants: See also Children; Infant Feeding; Infant Mortality; Infant Welfare; Newborn Infants; Pediatrics; Premature Infants; etc.
Diseases: See under names of various diseases
Growth: See Growth
Newborn: See Newborn Infants
psychiatric adventure in comparative pathophysiology of infant and adult, 563
sick infant, 567
spinal analgesia in very young and further observations, 566
Infarction: See under Brain
Infection: See Immunity; and under names of bacteria, organs and regions, as Staphylococci; Streptococci; etc.
Infectious Diseases: See Communicable Diseases; Diphtheria; Pneumococci; Typhoid; etc.
Influenza A infection, pathologic study of acutely inflamed human pharynx in, *162
grippal obstructive laryngitis in baby of 5 weeks, 670
virus, comparison of various methods of demonstrating in throat washings, 550
Infusions: See Blood transfusion
Inguinal Glands: See Lymph Nodes
Injections: See Blood, transfusion; Insulin; etc.
Intramuscular: See Penicillin
Injuries: See under Newborn Infants; and under names of organs and regions
Insensible Perspiration: See Metabolism
Instruments: See also Apparatus
bone marrow infusion and its complications, *457
Insulin: See also Diabetes Mellitus; Pancreas
stabilization of dosage in fresh diabetes in childhood, 564
Intervertebral Disks: See under Spine
Intestines: See also Duodenum; Rectum
Diseases: See also Diarrhea; Dysentery; etc.
diseases; malignant enteritis of infants during first 3 months of life, 671
diseases; studies of enteric infections in nursing and their treatment with sulfonamide compounds, 94
diseases; treatment of enterocolitis with sulfonamide compounds, 434
diverticula; intussusception due to Meckel's diverticulum, 189
diverticula, Meckel's; consideration of anomaly, with review of 61 cases, *365
Intussusception: See Intussusception
Obstruction: See also Intussusception; etc.
obstruction; effect of penicillin on experimental intestinal obstruction; preliminary report on closed loop studies, 562
Parasites: See also Dysentery; Myiasis
parasites; correlation of symptomatology with enterozoic parasitism in children, 311
parasites; incidence of enterozoic parasitism in children; survey, 433
parasites; treatment without laxatives, 94
Intoxication: See Toxemia
Intussusception due to Meckel's diverticulum, 189
unusual ileoileal, 316
Iron, relation of ascorbic acid to effectiveness of iron therapy in children, *593
some histochemical reactions in human placenta with reference to significance of lipoids, glycogen and iron, 564

Irritability; periosteal reaction, fever and irritability in young infants; new syndrome? *333
Islands of Langerhans: See Pancreas

Jackson, R. L.: Angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index), *357
Japan and Japanese; Rh factor and blood group frequencies in Japanese, 186
Jaquette, W. A., Jr.: Kaposi's varicelliform eruption; studies on etiology, *45
Jaundice: See also Erythroblastosis, Fetal
kernicterus unassociated with erythroblastosis fetalis, 318
manifestations of hemolytic phenomena and infectious mononucleosis in case of lymphatic leukemia, 561
new type of familial congenital chronic hemolytic anemia, *492
prevention and attenuation of infectious hepatitis by gamma globulin; preliminary note, 187
prevention of infectious hepatitis with gamma globulin, 187
Jaw-Winking Phenomenon; casuistic contribution to Marcus Gunn syndrome, 99
Jejunum: See Intestines
Intussusception: See Intussusception
Joints: See also under names of individual joints, as Hip; etc.
articular involvement in typhoid and paratyphoid fever, 426
Diseases: See Arthritis; etc.
Journals: See Periodicals

Kahn Test: See Syphilis
Kala-Azar: See Leishmaniasis
Kaposi's Varicelliform Eruption: See Pyoderma
Kaucher, M.: Metabolism studies on rachitic infants, *622
Kean, B. H.: Causes of death of children on Isthmus of Panama, *351
Kenny Treatment: See Poliomyelitis
Keratitis, Trachomatous: See Trachoma
Keratosis; angiokeratoma, 321
Kernicterus: See under Jaundice
Kerosene: See Petroleum Products
Kidneys: See also Genitourinary Tract; Urinary Tract
prognosis and late complications of diabetes in children, 675
Kline Test: See under Syphilis
Kussmaul-Maier Disease: See Periarteritis nodosa
Kuzmeski, J. W.: Goat's milk as source of bone-building minerals for infant feeding, *647
Kyphosis: See Spine, curvature

Labor: See Placenta; Pregnancy; etc.
Lactation: See also Infant Feeding; Milk
new type of breast pump, 678
Lactobacillus: See Bacteria, lactic acid group
Lactoflavin: See Riboflavin
Langerhan's Islands: See under Pancreas
Laporte, M.: Effect of war-imposed dietary limitations on growth of Paris school children, *244
Laryngitis: See under Larynx
Larynx; grippal obstructive laryngitis in baby of 5 weeks, 670
Papillomatosis in childhood, 91
Lederer's Anemia: See Anemia, hemolytic
Legumes: See Fruits and Vegetables
Leishmaniasis, visceral (kala-azar), cold hemagglutinins in, 312
Lens, Crystalline; ocular maldevelopment in extremely premature infants; retrolental fibroplasia; general consideration, 438
Lenticular Nucleus, degeneration; Wilson's disease, 191
Leukemia, lymphatic, manifestations of hemolytic phenomena and infectious mononucleosis in case of, 561
Leukocytes: See under Blood; Eosinophils; Leukemia; Mononucleosis, Infectious; Phagocytes and Phagocytosis; etc.
Light: See Ultraviolet Rays
Lindquist, H. G.: Goat's milk as source of bone-building minerals for infant feeding, *647
Lipids: See Lipoids
Lipoidosis: See Anemia, splenic; Lipoids
Lipoids: See also Cholesterol; Phosphorus and Phosphorus Compounds
some histochemical reactions in human placenta, with reference to significance of lipoids, glycogen and iron, 564
Literature, extraschool and postschool education, 563
Lithiasis: See under Gallbladder, calculi; etc.
Liver; cirrhosis of liver and of pancreas and disturbances of sugar metabolism in 8 week old infant, 672
congenital biliary cirrhosis (associated with hepatic diabetes), *150
hepatic damage in infantile pellagra and its response to vitamin, liver and dried stomach therapy as determined by repeated liver biopsies, 305
Oils: See Cod Liver Oil
studies in rheumatic fever: physiologic effect of sodium salicylate on human being with reference to prothrombin level of blood and effect on hepatic parenchyma, 86
Therapy: See Anemia
Loeffler Syndrome: See Eosinophils; Lungs, pathology
Lordosis: See Spine, curvature
Lues: See Syphilis
Lungs: See also Bronchi; Respiratory Tract; Thorax; etc.
abscess, in childhood, 432
abscess; inhalation of penicillin aerosol in patients with bronchial asthma, chronic bronchitis, bronchiectasis and lung abscess; preliminary report, 92
abscess; pulmonary abscess in baby treated with penicillin, 433
Collapse: See also Pneumothorax
collapse; roentgen appearance of lobar and segmental collapse; collapse of lower lobes, 666
Diseases: See also Tuberculosis, pulmonary; etc.
diseases; Goettche's triangle in pertussis and its relationship to perifocal tuberculous reactions, 310
isolation of thromboplastin from lung tissue, 561
pathology; transient infiltration of lungs with eosinophilia in infants, 433
sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
Tuberculosis: See Tuberculosis, pulmonary
Vital Capacity: See Vital Capacity
Lupoid: See Sarcoidosis
Lye stricture of esophagus; treatment, 317
Lymph Nodes: See also Leukemia, lymphatic; Mononucleosis, Infectious
gigantic mesenteric adenitis cured surgically, 671
tuberculous lymphomata of neck, 428
Lymphadenitis: See Lymph Nodes
Lymphocytes, acute poliomyelitis and acute infectious lymphocytosis; their apparent simultaneous occurrence in summer camp, 180

Lymphogranuloma Inguinale: See Lymphogranuloma Venereum
Schaumann's: See Sarcoidosis
Lymphogranuloma Venereum; immunologic studies on psittacosis-lymphogranuloma group of viral agents, 182
isolation of agent belonging to psittacosis-lymphogranuloma group of viruses, 184
Lymphoid Tissues: See Nasopharynx; Tonsils; etc.
Lymphoma; tuberculous lymphomata of neck, 428
Lyon, R. A.: Causes of prematurity; influence of toxemia on incidence of prematurity, *378
Causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482

McIntosh, C. B.: Angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index). *357
Macrogenitosomia: See Puberty, precocious
Maier-Kussmaul Disease: See Periarteritis nodosa
Malaria, antagonists for circulatory depression of quinine injected intravenously and implied cholinergic action and nature and importance of vasodilatation in depression, 100
congenital; report of case, 668
hazard of transfusion malaria after war, 667
impetigo contagiosa cured by fever, 197
occurring with myasthenic syndrome, 89
Malformations: See Abnormalities and Deformities; Monsters; and under names of organs and regions
Malnutrition: See under Nutrition
Mammary Gland: See Breast
Mantoux Reaction: See Tuberculosis
Marcus Gunn Phenomenon: See Jaw-Winking Phenomenon
Marfan's Syndrome: See Arachnodactyly
Margarine: See Oleomargarine
Mastoid, Inflammation: See Mastoiditis
surgery; primary suture of simple mastoid wounds, 431
Maternity: See also Pregnancy
welfare; activities of division of maternal and child hygiene, 80
welfare; first year of emergency maternity and infant care program in Massachusetts, 424
Measles, curious case of infantile hemiplegia, 672
transient miliary infiltrations in pulmonary parenchyma in connection with measles in tuberculous child, 428
use of placental globulin extract in contacts; attempt to standardize dosage, 665
ventilation in spread of chickenpox and measles within school rooms, 556
Meat: See Pork
Meckel's Diverticulum: See Intestines, diverticula
Mediastinum, congenital cysts of foregut origin, *466
Emphysema: See Emphysema
Medical Center for Children; malignant tumors of infancy and childhood; organization of new consultation service, 569
Medicine; Beveridge plan, social security and socialized medicine, 443
Medin-Heine Disease: See Poliomyelitis
Mediterranean Anemia: See Anemia, erythroblastic
Megacolon: See Colon, dilatation
Megaloblasts: See Bones, marrow
Megalophthalmos: See Eyes, abnormalities
Meningitis: See also Meningococci
causalgia and gangrene; rare complications in meningococcal meningitis, 184
clinical observations on pathogenicity of bacteria from Pasteurella group, 192
diagnosis and management of severe infections in infants and children; review of experiences since introduction of sulfonamide therapy; meningococcal infections; experiences at St. Louis Children's Hospital, 83
meningococcic, and meningococcemia in childhood, 87
meningococcic, in Santiago, Chile, 1941 to 1943; epidemic of 4,464 cases, 81
meningococcic, in 10 month old infant cured by sulfonamide compounds and serum, 86
meningococcic; results in treatment with antitoxin and sulfonamide drugs, 556
pneumococcic, 435
pneumococcic, in newborn; report of case with recovery and review of literature, 307
Meningococci: See also Meningitis
diagnosis and management of severe infections in infants and children; review of experiences since introduction of sulfonamide therapy; meningococcal infections; experiences at St. Louis Children's Hospital, 83
meningococcal endocarditis; review, 85
meningococcal meningitis and meningococcemia in childhood, 87
Waterhouse-Friderichsen syndrome, 556
Meningoencephalitis: See Encephalitis; Meningitis
Mental Deficiency: See Feeblemindedness
Mental Diseases: See Dementia Precox; Feeblemindedness; Mental Hygiene; Nervous and Mental Disabilities; Neuroses and Psychoneuroses; Psychiatry; etc.
Mental Hygiene; development of state child guidance clinics in Massachusetts, 424
Mesentery; cysts (enterocystoma), 190
Lymph Nodes: See Lymph Nodes
Metabolism: See also under specific headings, as Sugar; etc.
metabolic studies on rachitic infants, *622
Methemoglobinemia: See Hemoglobin and Hemoglobin Compounds
Methyl Testosterone: See Androgens
Mibelli's Disease: See Keratosis
Milk: See also Infant Feeding
bad milk as factor in infantile mortality, 423
gastric phase of milk digestion in childhood; study of fasting secretions and of physiologic response to "hard curd" (pasteurized) and "soft curd" (homogenized) milks, *394
goat's milk as source of bone-building minerals for infant feeding, *647
Minerals, goat's milk as source of bone-building minerals for infant feeding, *647
Mitral Valve; chronic cardiac valvular disease in child, 187
congenital heart disease; tricuspid atresia and mitral atresia associated with transposition of great vessels; report of 2 cases, 89
Monocytes: See Mononucleosis, Infectious; etc.
Mononucleosis, Infectious; manifestations of hemolytic phenomena and infectious mononucleosis in case of lymphatic leukemia, 561
simulating brucellosis, 560
Monsters, cephalothoracopagus monosimetric, 80

Morgan, A. F.: Relation of ascorbic acid to effectiveness of iron therapy in children, *593
Morphea: See Scleroderma
Mortality Statistics: See Infant Mortality; Newborn Infants; Vital Statistics; etc.
Mosquitoes: See Malaria
Mouth, Inflammation: See Stomatitis
Mumps: See Parotitis
Munks, B.: Metabolic studies on rachitic infants, *622
Muscles; abdominal manifestations of rheumatic fever; description of right rectus syndrome, 86
Contractions: See Spasm
Dystrophy: See Dystrophy, muscular
Paralysis: See Paralysis
physiology; relative potency of some adrenal cortical steroids in muscle-work test, 437
Myasthenia Gravis; myasthenic syndrome occuring with malaria, 89
Myelinoclasis, Acute Perivascular: See Encephalomyelitis
Myelomeningocele: See Spina Bifida
Myelosis: See Bones, marrow
Myocardium: See Heart
Myopathy: See under Muscles

Narcosis: See Anesthesia
Nasal Sinuses: See Sinuses, Nasal
Nasopharynx; epidemiology of acute respiratory infections conditioned by sulfonamides; trends in pneumococcal types initiated by drug treatment, 92
Neck; actinomycotic infection of soft tissues of neck; apparent cure following large doses of penicillin, 428
Lymph Nodes: See Lymph Nodes
Necrosis: See under Pituitary Body
Neff, F. C.: Histoplasmosis in infancy, *171
Nematodes: See Ascariasis; Hookworm Infection; Intestines, parasites; Oxyuriasis; etc.
Neoplasms: See Cancer; etc.
Neostigmine, Therapy: See Poliomyelitis
Nephrosis: See Kidneys, diseases
Nerves: See also Nervous System; Neuralgia; Neuritis; Paralysis
olfactory; peculiar association of genital malformation with defect of olfactory brain, 307
optic; complete congenital pigmentation of optic disk, 319
optic; relations of developing optic nerve to recessus opticus and hypophysis in young fetuses; study of 7 human fetuses, 4 mm. to 40 mm. inclusive, 97
traumatic ulnar neuritis, 97
Nervous and Mental Disabilities: See also Dementia Precox; Encephalitis; Feeblemindedness; Mental Hygiene; etc.
psychiatric sequelae of post-measles encephalitis, 556
Nervous System: See also Brain; Nerves; Reflex; Spinal Cord; etc.
Diseases: See also Neuritis; Neuroses and Psychoneuroses; etc.
diseases; multiple neuropathy (grade 3), 95
examination complications and sequelae in scarlet fever of infants, 310
Neuralgia; causalgia and gangrene; rare complications in meningococcal meningitis, 184
Neuritis, traumatic ulnar, 97
Neurohypophysis: See Pituitary Body
Neuroses and Psychoneuroses: See also Nervous and Mental Disabilities
hypothalamic attacks with thalamic lesion; physiologic and psychologic considerations; anatomic considerations, 190
Neutropenia: See Granulocytopenia
Newborn Infants: See also under names of diseases, as Anemia; Conjunctivitis; Impetigo; Jaundice; Meningitis; Pneumothorax; Syphilis; etc.
congenital malformations of anus and rectum, 315
dactyloscopic identification of, 208
dye poisoning in nursery; review of 17 cases, 677
erythrophagocytosis in acute hemolytic anemia of newborn; report of 3 cases, *269
etiology of hemolytic diseases of, 80
medical progress; diseases of newborn, 554
nursing during first 3 days, 308
paroxysmal tachycardia in infant fourth day of life; recovery with digitalis, 429
pneumococcus meningitis in newborn; report of case with recovery and review of literature, 307
problems on care of, 179
sucking response of newly born babies at breast; study of 50 cases, *41
Nicolas-Favre Disease: See Lymphogranuloma Venereum
Nipple: See Breast
Nitrates; cyanosis (due to methemoglobinemia) in infants caused by nitrates in well water, 321
Nodes: See Lymph Nodes; Rheumatic Fever
Noma: See Stomatitis, gangrenous
Norval, M. A.: Sucking response of newly born babies at breast; study of 50 cases, *41
Nose: See Nasopharynx; etc.
Accessory Sinuses: See Sinuses, Nasal
Nucleus Pulposus: See Spine
Nurseries: See Hospitals
Nutrition: See also Diet and Dietetics; Dystrophy; Food; Infant Feeding; Metabolism; Vitamins; etc.
comparative merits of fasting specimens, random specimens and oral loading tests in field nutrition surveys, 661
condition of children in France under occupation, 565
nutritive value of fatty acids of butter including their effect on utilization of carotene, 551
of premature infant in first month of life, 306
school lunch rooms in Montevideo, Uruguay; their function, results and medicosocial effect, 554
studies on comparative nutritive value of fats, 551

Obituaries:
Churchill, Frank Spooner, 301
Cooley, Thomas Benton, 77
Freeman, Rowland Godfrey, 178
Nobel, Edmund, 659
Stewart, Chester Arthur, 304

Obstetrics: See Hospitals; Maternity; Pregnancy; etc.
Occipital Bone; platybasia and occipital vertebra causing foramen magnum encroachment and resulting neurologic symptoms, 672
Occupational Diseases: See Industrial Diseases
Odontoid Process: See Atlas and Axis
Ogden, F. N.: Megaloblastic anemia in infancy; common syndrome responding specifically to folic acid therapy, *211
Oil: See Cod Liver Oil; etc.
Ointments, boric acid; study of possible intoxication in treatment of burns, 197

Olenik, J. L.: Congenital mediastinal cysts of foregut origin, *466
Oleomargarine; studies on comparative nutritive value of fats, 551
Oligophrenia: See Feeblemindedness
Omphalocele: See Hernia, umbilical
Ophthalmia: See also Conjunctivitis
Egyptian: See Trachoma
neonatorum, gonorrheal, 179
neonatorum; sulfonamide therapy in ophthalmologic conditions in infancy, 98
Ophthalmoplegia: See Eyes, paralysis
Optic Disk: See Nerves, optic
Orchitis: See Testes
Oriental Sore: See Leishmaniasis
Ornithosis: See Psittacosis
Orthodontia: See under Teeth
Orthopedics: See under Bones; Poliomyelitis; etc.
Osler's Disease: See Telangiectasia
Ossification: See Bones, growth; Epiphyses; etc.
Osteitis fibrosa; syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 194
Osteodystrophia Fibrosa: See Osteitis fibrosa
Osteogenesis: See Bones, growth
Imperfecta: See Bones, fragility
Osteomyelitis; bone marrow infusion and its complications, *457
Osteoporosis: See Bones, fragility
Ovary, comparative effects of estradiol, diethylstilbestrol and its monomethyl ether on response of rabbit uterine endometrium to progesterone, 673
inguinal ectopia of, 673
Oxygen therapy and transfusion in treatment of respiratory disease in infants, 666
Oxyuriasis, 87

Pain: See Abdomen, pain; etc.
Palsy: See Paralysis
Pancreas; analysis of duodenal drainage in steatorrheas, 188
cirrhosis of liver and of pancreas and disturbances of sugar metabolism in 8 week old infant, 672
diabetes in totally depancreatized man, 564
Pantothenic Acid: See Vitamins, B
Papaw; atopic sensitivity to carotid (papain); report of case with discussion of some of properties and uses of drug, 676
Papilloma; papillomatosis of larynx in childhood, 91
recurrent juvenile, of conjunctiva, 319
Paralysis: See also Eyes, paralysis; Hemiplegia; Poliomyelitis; etc.
Infantile: See Poliomyelitis
medical progress; diseases of newborn, 555
spastic; spastic's speech situation, 672
Parasites: See Intestines, parasites; and under names of parasitic diseases, as Oxyuriasis; etc.
Paratyphoid; articular involvement in typhoid and paratyphoid fevers, 426
Parotitis, acute suppurative, in newborn premature infant, *387
epidemic; electrocardiographic changes in mumps, 309
mumps; use of convalescent serum in treatment and prophylaxis of orchitis, *1
recurrent infectious, 318
Pars Nervosa: See Pituitary Body
Pasteurella: See Bacteria, pasteurella; Tularemia
Pasteurization: See Milk
Patch Test: See Anaphylaxis and Allergy; Tuberculosis
Pediatric societies, directory of, 104, 202, 324, 448, 570, 680
Pediatrics: See also Children; Hospitals; Newborn Infants; and under names of specific diseases
American Board of, 101
and psychiatry, relationship of, *537
physicians certified by American Board of Pediatrics, Inc., 201
planning of pediatric research program of present day health problems in U. S. S. R., 425
postgraduate course in, 201
presidential address (American Academy of Pediatrics), 441
Pelada: See Alopecia areata
Pellagra; hepatic damage in infantile pellagra and its response to vitamin, liver and dried stomach therapy as determined by repeated liver biopsies, 305
Pemphigus acutus in children, 440
Penicillin, administration by continuous intramuscular drip, 440
by mouth; report of clinical trial, 678
effects of enzyme preparations upon penicillin; method for testing penicillin for sterility, 567
enhancement of physiologic economy in dogs by simultaneous administration of para-aminohippuric acid II, 100
nonantigenic property of beeswax, 676
oral, 440
prolongation of action after intramuscular injection, 442
prolonging action of penicillin by para-aminohippuric acid, 567
Therapy: See Actinomycosis; Endocarditis; Fusospirochetosis; Gonorrhea; Intestines; Lungs, abscess; Pneumonia; Rheumatic Fever; Staphylococci; Syphilis; etc.
Pennoyer, M. M.: Pathologic study of acutely inflamed human pharynx in influenza A infection, *162
Periarteritis nodosa; polyarteritis, *283
Pericardium; fatal cardiac tamponade following sternal puncture, 440
Periosteum; periosteal reaction, fever and irritability in young infants; new syndrome? *333
Pertussis: See Whooping Cough
Peterman, M. G.: Prolonged tachycardia, *53, 659
Peterson, J. C.: Pernicious anemia in childhood, *252
Pfeiffer's Disease: See Mononucleosis, Infectious
Phagocytes and Phagocytosis; erythrophagocytosis in acute hemolytic anemia of newborn; report of 3 cases, *269
Pharyngitis: See under Pharynx
Pharynx: See also Nasopharynx
pathologic study of acutely inflamed human pharynx in influenza A infection, *162
Phonation: See Speech
Phonetics: See Speech
Phosphorus and Phosphorus Compounds; availability of soybean oil meal phosphorus for rat, 551
Phthisis: See Tuberculosis, pulmonary
Physical Efficiency: See Vital Capacity
Physicians: See Obituaries
Physiology; psychiatric adventure in comparative pathophysiology of infant and adult, 563
Pigmentation; syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 194
Pillsbury, D. M.: Kaposi's varicelliform eruption; studies on etiology, *45

Pinworms: See Oxyuriasis
Pirquet Test: See under Tuberculosis
Pituitary Body: See also Hypothalamus
antidiuretic potency of neurohypophysis of cat following pituitary stalk section, 674
cavernous sinus thrombophlebitis; report of case with multiple cerebral infarcts and necrosis of, 672
notes on muscular dystrophy, 438
relations of developing optic nerve to recessus opticus and hypophysis in young fetuses; study of 7 human fetuses 4 mm. to 40 mm. inclusive, 97
Placenta, human, some histochemical reactions with reference to significance of lipoids, glycogen and iron, 564
Plasma: See under Blood
Plasmodium: See Malaria
Platybasia: See Atlas and Axis; Occipital Bone
Plaut-Vincent Infection: See Fusospirochetosis
Pleurisy; pleuritic scoliosis, 675
unusual pleural effusions, 315
Pneumococci: See also Pneumonia
pneumococcus meningitis in newborn; report of case with recovery and review of literature, 307
Pneumography: See under Stomach
Pneumonia: See also Bronchopneumonia
ingestion of kerosene complicated by pneumonia, pneumothorax, pneumopericardium and subcutaneous emphysema, 442
lobar, in children with reference to treatment, 315
pneumococcic; treatment with penicillin, 665
Pneumopericardium; ingestion of kerosene complicated by pneumonia, pneumothorax, pneumopericardium and subcutaneous emphysema, 442
Pneumothorax; ingestion of kerosene complicated by pneumonia, pneumothorax, pneumopericardium and subcutaneous emphysema, 442
Poisons and Poisoning: See under names of specific substances, as Aniline and Aniline Derivatives; etc.
Polioencephalitis: See Encephalitis
Poliomyelitis, acute, and acute infectious lymphocytosis; their apparent simultaneous occurrence in summer camp, 180
acute anterior, chickenpox and herpes zoster, 309
acute anterior, value of neostigmine in, 426
and tonsillectomy, 662
clinical manifestation of treatment with neostigmine and Kenny method, 426
epidemic, observations during, 310
experimental, influence of thiamine deficiency in Macaca mulatta on susceptibility to, 309
indications and limitations of treatment, 83
lack of salt may be cause, 555
on Isthmus of Panama, 85
studies on susceptibility to, 181
virus in blood stream in experimental disease, 557
virus (Lansing strain), susceptibility of muskrats and other rodents to, 180
Pollen: See Anaphylaxis and Allergy; Asthma; Hay Fever
Pollinosis: See Asthma; Hay Fever
Polyarthritis: See Arthritis
Polyradiculoneuritis: See Guillain-Barré Syndrome
Pons Varolii, glioma simulating encephalitis, 435
Porencephaly: See Brain, cysts
Pork; retention of thiamine, riboflavin and niacin in cooking pork and in processing bacon, 423
Postgraduate Course: See Education
Potter, A.: Periosteal reaction, fever and irritability in young infants; new syndrome? *333
Preceptorships, 101
Precocity: See Puberty
Pregnancy, causes of prematurity; influence of toxemia on incidence of prematurity, *378
causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482
Hygiene: See Maternity welfare
Multiple: See Twins
Premature Infants, acute suppurative parotitis in newborn premature infant, *387
causes of prematurity; influence of toxemia on incidence of prematurity, *378
causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482
medical progress; diseases of newborn, 554
nutrition in first month of life, 306
ocular maldevelopment in extremely premature infants; retrolental fibroplasia; general consideration, 438
Salmonella typhimurium infection in, 80
studies on prothrombin; comparison between premature and full term infants, 313
Progesterone: See under Ovary
Prolapse: See Rectum
Prostate, effect of androgen in starvation, 437
Prostigmine (Neostigmine) Therapy: See Poliomyelitis
Protamine Insulin: See under Diabetes Mellitus; Insulin
Proteins: See also Amino Acids; Enzymes; and under names of proteins
effect of level of protein in diet on utilization of vitamin A, 552
in Blood: See Blood, proteins
study of hemoglobin formation following administration of certain amino acids to rats fed diet low in protein, 560
Prothrombin: See Blood, prothrombin
Protozoa: See Intestines, parasites; Leishmaniasis; Malaria; etc.
Psittacosis; immunologic studies on psittacosis-lymphogranuloma group of viral agents, 182
isolation of agent belonging to psittacosis-lymphogranuloma group of viruses, 184
Psychiatry: See also Psychology
and pediatrics, relationship of, *537
psychiatric adventure in comparative pathophysiology of infant and adult, 563
school psychiatrist, 101
Psychology, behavior problems in children, *113
Psychoses: See Nervous and Mental Disabilities; Neuroses and Psychoneuroses; etc.
Ptosis: See Eyelids
Puberty, precocious; syndrome of precocious puberty, fibrocystic bone disease and pigmentation of skin; 11 years' observation of case, 194
Public Health: See also Child Welfare; Hygiene and Sanitation; etc.
bovine tuberculosis in United States; its conquest and effect on public health, 558
community organization for control of rheumatic fever, 312
objectives and radiologic aspects of tuberculosis control program, 559
planning of pediatric research program of present day health problems in U.S.S.R., 425
problem of tuberculosis control, 558
rheumatic fever as public health problem, 181
Pueblo Indians: See Indians, American
Puericulture: See Child Welfare; Infant Welfare
Purpura, allergic, simulating "surgical abdomen" (Henoch's purpura), 676
Pylorus, hypertrophic stenosis treated successfully by pyloroduodenal gavage, 190

Pyoderma: See also Impetigo; etc.
Kaposi's varicelliform eruption; extensive herpes simplex as complication of eczema, 565
Kaposi's varicelliform eruption; studies on etiology, *45
Pyothorax: See Empyema; Pyopneumothorax
Pyrexia: See Fever

Quilligan, J. J., Jr.: Bone marrow infusion and its complications, *457
Quinine; antagonists for circulatory depression of quinine injected intravenously and implied cholinergic action and nature and importance of vasodilatation in depression, 100

Races: See also Blood groups; Indians, American; etc.
causes of death of children on Isthmus of Panama, *351
Rachischisis: See Spina Bifida
Rachitis: See Rickets
Radiations: See Roentgen Rays; Ultraviolet Rays; and under names of various diseases
Radiculitis: See Guillain-Barré Syndrome
Radiculomeningomyelitis: See Guillain-Barré Syndrome
Ragweed: See Asthma; Hay Fever
Rambar, A. C.: Mumps; use of convalescent serum in treatment and prophylaxis of orchitis, *1
Rapoport, S.: Hypoprothrombinemia in infants with diarrhea, *611
Rations; goiter studies with rat, 319
Reagin: See Anaphylaxis and Allergy
von Recklinghausen's Disease: See Osteitis fibrosa
Records, outlines for well baby clinics; recording development of first 12 months, *131
Rectum, abnormalities; congenital malformations of rectum and anus, 315
prolapse in children, 434
Reflex, sucking response of newly born babies at breast; study of 50 cases, *41
Regala, A. C.: New type of familial congenital chronic hemolytic anemia, *492
Reisman, H. A.: Acute suppurative parotitis in newborn premature infant, *387
Rendu-Osler Disease: See Telangiectasia
Reproduction: See also Pregnancy
studies on comparative nutritive value of fats, 551
Research; planning of pediatric research program of present day health problems in U.S.S.R., 425
Respiratory Quotient: See Metabolism
Respiratory Tract: See also Bronchi; Nasopharynx; Pharynx; etc.
active immunization against scarlet fever, 664
Diseases: See also Bronchitis; Pneumonia; etc.
diseases; epidemiology of infections conditioned by sulfonamides; effects of treatment on organism and carrier of diphtheria, 555
diseases; epidemiology of acute respiratory infections conditioned by sulfonamides; general clinical considerations, 92
diseases; epidemiology of acute respiratory infections conditioned by sulfonamides; gross alterations in nasopharyngeal flora associated with treatment, 92
diseases; epidemiology of acute respiratory infections conditioned by sulfonamides; trends in pneumococcal types initiated by drug treatment, 92
diseases; oxygen therapy and transfusion in treatment of respiratory diseases in infants, 666
Reticuloendothelial System: See Anemia, splenic; Jaundice; Liver; Mononucleosis, Infectious; Phagocytes and Phagocytosis; etc.
Rh Factor: See Blood, groups; Blood, transfusion
Rheumatic Fever, abdominal manifestations; description of right rectus syndrome, 86
angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index), *357
as public health problem, 181
community organization for control, 312
heart disease in children from pediatric viewpoint, 313
in childhood, 182
incidence of heart disease and rheumatic fever in school children in 3 climatically different California communities, 185
prophylactic use of sulfanilamide; preliminary report, 88
relationship of postscarlatinal arthritis and carditis to, 667
rheumatic arteritis, *298
studies in; physiologic effect of sodium salicylate on human being with reference to prothrombin level of blood and effect on hepatic parenchyma, 86
supplemental use of ergotamine in eliciting transient disturbances of rhythm in acute rheumatic fever, 557
treatment of rheumatic syndrome, 182
treatment with penicillin, 87
Rheumatism: See Arthritis
Acute: See Rheumatic Fever
Rickets: See also Cod Liver Oil; Vitamins, D
Celiac: See Celiac Disease
experimental, in hamster, 424
metabolic studies on rachitic infants, *622
Ringworm, simplified method for culturing fungi from scalp, 197
Ritter's Disease: See Dermatitis, exfoliative
Rodents; experimental rickets in hamster, 424
Rodman, H. B.: Goat's milk as source of bone-building minerals for infant feeding, *647
Roentgen Rays, fluoroscopy; angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index), *357
unusual pleural effusions, 315
Roentgenography: See under Roentgen Rays; and under names of diseases, organs and regions
Roundworms: See Oxyuriasis
Rugel, S. J.: Congenital hemihypertrophy; report of case with postmortem observations, *530
Rural Conditions; extension of hygiene and medical assistance to rural child, 553

Safety pin, open, vomiting of, 93
Salmonella: See also Bacteria, typhoid group
typhimurium infection in premature infants, 80
Salts; lack of salt may be cause of poliomyelitis, 555
Sanitation: See Hygiene and Sanitation
Sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
Sarcoma: See under names of organs and regions
Scalp, simplified method for culturing fungi from, 197
Scarlatina: See Scarlet Fever
Scarlet Fever: See also Streptococci
active immunization against, 664
allergic brain changes in post-scarlatinal encephalitis, 82

Scarlet Fever—Continued
among Pueblo Indians; observations on susceptibility and occurrence, *477
examination complications and sequelae in infants, 310
medical progress, 662
relationship of postscarlatinal arthritis and carditis to rheumatic fever, 667
serologic types of hemolytic streptococci isolated from scarlet fever in Massachusetts, 309
Schaumann's Disease: See Sarcoidosis
Schick Test: See Diphtheria
Schizophrenia: See Dementia Precox
Schmitz's Bacillus: See Dysentery
Schönlein-Henoch Purpura: See Purpura
Schools; Adelaide local board of health survey of school children by Mantoux and patch tests, 186
effect of war-imposed dietary limitations on growth of Paris school children, *244
extraschool and postschool education, 563
goal of eye hygiene program for school children, 195
incidence of heart disease and rheumatic fever in school children in 3 climatically different California communities, 185
lunch rooms in Montevideo, Uruguay; their function, results and medicosocial effect, 554
organization of speech improvement and correction program in Oregon, 306
problems of crippled children of school age, Montevideo, Uruguay, 553
psychiatrist, 101
speech handicapped, 91, 314
ventilation in spread of chickenpox and measles within schoolrooms, 556
vital capacity of normal students, 662
Schulze, H. V.: Relation of ascorbic acid to effectiveness of iron therapy in children, *593
Schwartz, A. B.: Effect of growth and development on abnormal labial frenum, *248
Sclera, abscess, 320
Scleroderma, 566
Sclerosis, multiple, in childhood, *138
Scoliosis: See Spine, curvature
Scott, E. P.: Typhoid empyema; report of case with recovery, *277
Scrofulosis: See Tuberculosis
Seeds: See Fruits and Vegetables
Senn, M. J. E.: Relationship of pediatrics and psychiatry, *537
Sennott, J. S.: Erythrophagocytosis in acute hemolytic anemia of newborn; report of 3 cases, *269
Sensation: See Pain; Vibration; etc.
Sensitization: See under Anaphylaxis and Allergy; Immunity; etc.
Septicemia: See under specific organisms and diseases, as Meningococci; Staphylococci; Streptococci; etc.
Septum, Interventricular: See Heart
Nasal: See under Nose
Serum: See Blood
Convalescent: See Parotitis; Whooping Cough
Hypersensitiveness: See Anaphylaxis and Allergy
Sickness: See Anaphylaxis and Allergy
Transfusion: See Blood, transfusion
Sex, Precocious Development: See under Puberty
Shigella Dysenteriae: See Dysentery
Shock, Anaphylactic: See Anaphylaxis and Allergy
evaluation of gelatin and pectin solutions as substitutes for plasma in treatment of, 677
Sicklemia: See Anemia, sickle cell
Silverman, W.: Periosteal reaction, fever and irritability in young infants; new syndrome? *333
Sinus, Thrombosis: See Thrombosis, sinus
Sinuses, Nasal; sinus disease in childhood, 669
Sister Maja's breast pump; new type of breast pump, 678
Skeleton: See Bones
Skin, Diseases: See Dermatitis; under names of diseases, as Eczema; Herpes; etc.
Hemorrhage: See Purpura
Inflammation: See Dermatitis
Pigmentation: See Pigmentation
Reactions: See Anaphylaxis and Allergy; etc.
Skull: See Cranium
Sleeping Sickness: See Encephalitis
Smallpox, death caused by vaccinia in eczematoid infant, 81
vaccination and smallpox, 181
Smyth, F. S.: Periosteal reaction, fever and irritability in young infants; new syndrome, *333
Social security, Beveridge plan and socialized medicine, 443
Socialized Medicine: See Medicine
Societies, American Academy of Pediatrics, 101
foreign, directory of, 104, 202, 324, 448, 570, 680
international, directory of, 104, 202, 324, 448, 570, 680
local, directory of, 109, 207, 329, 453, 575, 685
national, directory of, 105, 203, 325, 449, 571, 681
pediatric, directory of, 104, 202, 324, 448, 570, 680
presidential address (American Academy of Pediatrics), 441
sectional, directory of, 106, 204, 326, 450, 572, 682
state, directory of, 107, 205, 327, 451, 573, 683
Sodium Salicylate: See Rheumatic Fever
Soft Curd: See Milk
Sonn, E. B.: Pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); illustrative case histories of Rh sensitization, *25
Soybeans, availability of soybean oil meal phophorus for rat, 551
riboflavin, niacin and thiamine content of dried leguminous seeds, 661
Spasm: See also Epilepsy; Muscles; etc.
clinical manifestation of poliomyelitis treatment with neostigmine and Kenny method, 426
value of neostigmine in acute anterior poliomyelitis, 426
Speech, defects; stuttering, 565
do you know someone who stutters? 91
handicapped, 91, 314
improvement and correction program, organization in Oregon, 306
interbehavioral analysis of several aspects of stuttering, 193, 314
place of elements teaching in speech development; is cart before horse, 563
spastic's speech situation, 672
Spina Bifida; medical progress; diseases of newborn, 555
Spinal Cord: See also Nervous System; etc.
tumors in children; case of intramedullar glioma in 1 year old child, 436
Spinal Fluid: See Cerebrospinal Fluid
Spine: See also Atlas and Axis
Abnormalities: See Spina Bifida
calcification of intervertebral disks in childhood, 194
curvature; pleuritic scoliosis, 675
Spirochaeta Pallida: See Syphilis
Vincenti: See Fusospirochetosis

Splenectomy: See also Anemia, hemolytic; Jaundice; Purpura
new type of familial congenital chronic hemolytic anemia, *492
Sprue, Nontropical: See Celiac Disease
Sputum cholesterol in bronchial asthma, 665
Stammering: See under Speech
Staphylococci, sensitivity to penicillin, 661
Starvation, effect of androgen on prostrate in, 437
Status Asthmaticus: See Asthma
Epilepticus: See Epilepsy
Steatorrhea: See Celiac Disease
Sterility: See also Reproduction
effects of enzyme preparations upon penicillin; method for testing penicillin for sterility, 567
Sternum Puncture: See Bones, marrow
Steroids: See Adrenal Preparations
Stilbestrol: See Estrogens
Still's Disease: See Arthritis, rheumatoid
Stillbirths: See Infant Mortality
Stomach: See also Pylorus
gastric phase of milk digestion in childhood; study of fasting secretions and of physiologic responses to "hard curd" (pasteurized) and "soft curd" (homogenized) milks, *394
value of gastric pneumography in roentgen diagnosis, 434
Stomatitis, gangrenous; treatment of noma, 425
penicillin treatment of oral inflammations in childhood, 317
use of trivalent arsenical compounds in treatment, 190
Vincent's: See Fusospirochetosis
Stransky, E.: New type of familial congenital chronic hemolytic anemia, *492
Streptococci: See also Scarlet Fever
recurrent infectious parotitis, 318
serologic types of hemolytic streptococci isolated from scarlet fever in Massachusetts, 309
Streptomycin: See Actinomyces
Stryker, W. A.: Coronary occlusive disease in infants and in children, *280
Stuttering: See under Speech
Sucking response of newly born babies at breast; study of 50 cases, *41
Suffocation, mechanical, during infancy; its relation to total problem of sudden death, 678
Sugar; cirrhosis of liver and of pancreas and disturbances of sugar metabolism in 8 week old infant, 672
in Urine: See Diabetes Mellitus
Sulfadiazine: See Diphtheria; Sulfonamides
Sulfamerazine: See Genitourinary Tract, Sulfonamides
Sulfarsphenamine: See Stomatitis; Sulfonamides
Sulfonamides; accidents due to sulfonamide therapy in infancy and childhood, 321
atopy to simple chemical compounds; sulfonechloramides, 676
reinforcement of sulfonamide activity; experimental and clinical observations, 678
Therapy: See Diphtheria; Genitourinary Tract; Intestines; Meningitis; Rheumatic Fever; Stomatitis; etc.
Sunlight: See Ultraviolet Rays
Suprarenal Preparations: See Adrenal Preparations
Suprarenals: See Adrenals
Surgery: See Apparatus; Instruments; etc.
Syphilis: See also Chancre; and under names of organs and regions, as Coronary Vessels; etc.
congenital; bone lesions of congenital syphilis in infants and adolescents; report of 46 cases, 559
Syphilis—Continued
Hereditary: See Syphilis, congenital
infantile congenital, treatment with penicillin, *506
transmitted, 668
transmitted from congenitally syphilitic child to his own father, 312

Tachycardia: See Heart, rate
Tamponade: See Heart
Tandatnick, J. W.: Congenital mediastinal cysts of foregut origin, *466
Tanning: See Pigmentation
Teeth: See also Dentistry
effect of growth and development on abnormal labial frenum, *248
persistence of hyaloid artery; interesting aspect of its ophthalmoscopic identification, 99
Telangiectasia, hereditary hemorrhagic; analysis of capillary heredopathies, 196
Temperature: See Cold; Fever; Heat; etc.
Testes, Hormones: See Androgens
inflammation; mumps; use of convalescent serum in treatment and prophylaxis of orchitis, *1
Testosterone: See Androgens
Tetanus; report of case, and general considerations, 667
Thalamus; hypothalamic attacks with thalamic lesion: physiologic and psychologic considerations; anatomic considerations, 190
Thaysen-Gee Disease: See Celiac Disease
Theelin (Estrone): See Estrogens
Thiamine: See also Vitamins, B
availability of vitamins from yeasts, 552
chickenpox, herpes zoster and acute anterior poliomyelitis (value of thiamine hydrochloride in therapy), 309
deficiency, influence in Macaca mulatta on susceptibility to experimental poliomyelitis, 309
physiologic availability of vitamins, 552
Thiouracil: See Thiourea
Thiourea; estrogens, thiouracil, and tolerance of rats to simulated high altitudes (low atmospheric pressures), 674
involution of adrenal cortex in rats fed with thiouracil, 674
Thoracopagus: See Monsters
Thorax: See also Chylothorax; Heart; Lungs; Mediastinum; etc.
angles of clearance; method for measuring cardiac size of children with rheumatic heart disease (comparison with cardiothoracic index), *357
Throat: See also Larynx; Pharynx; Tonsils; etc.
comparison of various methods of demonstrating influenza virus in throat washings, 550
Thrombopenia: See Purpura
Thrombophlebitis, Sinus: See Thrombosis, sinus
Thromboplastin: See under Blood
Thrombosis: See also Embolism
cavernous sinus thrombophlebitis; report of case with multiple cerebral infarcts and necrosis of pituitary body, 672
of pulmonary artery in children; report of case with review of literature, *67
porencephaly; studies in phlebothrombosis and phlebostasis, 435
Thrush, penicillin treatment of oral inflammations in childhood, 317
Thymol, Therapy: See Tuberculosis
Thyroid; goiter studies with rat, 319
Hormone: See Thyroxin
Thyroxin, relative thyroidal potency of 1- and d,1- thyroxine, 437
Ticks: See Tularemia

Tinea: See Ringworm
Tissue: See Cells
Tocopherol: See Vitamins, E
Tongue; congenital avitaminoses, 423
Tonsillectomy and poliomyelitis, 662
Toxemia; causes of prematurity; influence of toxemia on incidence of prematurity, *378
Toxin and Antitoxin: See under Diphtheria; Scarlet Fever; Tetanus; Whooping Cough; etc.
Toxoid: See under Diphtheria; Tetanus; Whooping Cough; etc.
Toxoplasmosis; report of ocular findings in infant twins, 86
Trachea, Fistula: See Fistula
Tracheobronchial Glands: See Lymph Nodes
Tracheotomy in case of Ludwig's angina, 432
grippal obstructive laryngitis in baby of 5 weeks, 670
Trachoma virus and morphology of inclusion bodies, 319
Transfusion: See Blood transfusion
Tricuspid Valve; congenital heart disease; tricuspid atresia and mitral atresia associated with transposition of great vessels; report of 2 cases, 89
Tropical Medicine: See under names of tropical diseases, as Leishmaniasis; etc.
Tropics, growth and development of children in, 425
Tubercle Bacilli: See Tuberculosis
Tuberculin: See Tuberculosis
Tuberculosis: See also under names of organs, regions and diseases, as Lymph Nodes; etc.
Adelaide local board of health survey of school children by Mantoux and patch tests, 186
bovine, in United States; its conquest and effect on public health, 558
diagnosis in infancy by laboratory means, 428
diasone; its toxicity and therapeutic effectiveness, 197
experimental, chemotherapy in, 427
experimentally induced; effect of oral administration of thymol, 184
generalized, with great lung cavern in child 6 months old, 668
Goettche's triangle in pertussis and its relationship to perifocal tuberculous reactions, 310
objectives and radiologic aspects of tuberculosis control program, 559
ocular tuberculous allergy, 185
precipitin test for tuberculin antibodies, 427
problem of control, 558
pulmonary; interesting features in primary tuberculous focus in lung, 669
sarcoidosis (Besnier-Boeck-Schaumann's disease); report of case in child simulating Still's disease, *513
transient miliary infiltrations in pulmonary parenchyma in connection with measles in tuberculous child, 428
treatment of severe tuberculin reactions, 558
Tularemia; infection of ticks (Dermacentor variabilis) with Pasteurella tularensis, 87
latent; field study in rodents with list of all known naturally infected vertebrates, 183
Tumors: See Adenoma; Cancer; Glioma; Papilloma; etc.
Tuna Liver Oil; metabolic studies on rachitic infants, *622
Turkel, H.: Bone marrow infusion and its complications, *457
Twins; hemolytic disease in 1 dizygotic twin, 307
toxoplasmosis; report of ocular findings in infant twins, 86
Typhoid and paratyphoid fevers, articular involvement in, 426
Bacilli: See Bacteria, typhoid group
empyema; report of case with recovery, *277

Ulcers: See under names of organs and regions
Ultraviolet Rays; ventilation in spread of chickenpox and measles within schoolrooms, 556
Undulant Fever; brucellosis due to subspecies of Brucella suis, 89
infectious mononucleosis simulating brucellosis, 560
University of Tennessee College of Medicine, changes at, 569
Urinary Tract: See also Genitals; Genitourinary Tract; Kidneys; etc.
abdominal pain due to urologic disease in children, 193
Urticaria, treatment with synthetic vitamin K, 196
Uterus, causes of prematurity; influence of uterine bleeding on incidence of prematurity, *482
comparative effects of estradiol, diethylstilbestrol and its monomethyl ether on response of rabbit uterine endometrium to progesterone, 673

Vaccination: See Immunity; and under names of various diseases, as Smallpox; Typhoid; etc.
Vaccines, Calmette-Guérin: See Tuberculosis
Vaccinia: See Smallpox
Van Riper, Hart E., new appointment for, 569
Varicella: See Chickenpox
Variola: See Smallpox
Vasomotor System: See also Arteries; Blood pressure; Capillaries
antagonists for circulatory depression of quinine injected intravenously and implied cholinergic action and nature and importance of vasodilatation in depression, 100
vasodilatation in treatment of rheumatoid arthritis, 195
Vegetables: See Fruits and Vegetables
Veins: See Embolism; Thrombosis; etc.
Venereal Diseases: See Chancre; Gonorrhea; Syphilis
Ventilation in spread of chickenpox and measles within school rooms, 556
Vertebrae: See Atlas and Axis; Spine
Vestibular Apparatus: See Ear
Vincent's Disease: See Fusospirochetosis
Violacein: See Bacteria
Viosterol; metabolic studies on rachitic infants, *622
Viruses: See also Influenza; Poliomyelitis; Trachoma; etc.
immunologic studies on psittacosis-lymphogranuloma group of viral agents, 182
isolation of agent belonging to psittacosis-lymphogranuloma group of, 184
Viscera: See also Abdomen
cold hemagglutinins in visceral leishmaniasis (kala-azar), 312
Vision: See Eyes; etc.
Vital Capacity of normal students, 662
Vital Statistics: See also Infant Mortality
causes of death of children on Isthmus of Panama, *351
factors of special importance in children's mortality, 434
Vitamins: See also Ascorbic Acid; Thiamine
A: See also Carotene; Cod Liver Oil
A, effect of level of protein in diet on utilization of, 552
A; investigations of content of human body fluids, 306
B: See also Thiamine

Vitamins—Continued
B; dietary granulocytopenia in rats corrected by crystalline L. casei factor ("folic acid"), 430
B; megaloblastic anemia in infancy; common syndrome responding specifically to folic acid therapy, *211
B; quantitative relationship between stilbestrol response and dietary "folic acid" in chick, 437
B; retention of thiamine, riboflavin and niacin in cooking pork and in processing bacon, 423
B; riboflavin, niacin and thiamine content of dried leguminous seeds. 661
B; studies on prolonged maintenance of adult dogs on purified diets, 552
B_1: See Thiamine
biomicroscopy of eyes in evaluation of nutritional status; conjunctival changes, 439
C: See Ascorbic Acid
congenital avitaminosis, 423
D: See also Cod Liver Oil; Rickets; Viosterol
D; metabolic studies on rachitic infants, *622
Deficiency: See Rickets; etc; and under specific vitamins
E: See Lactation; Pregnancy; Reproduction
K, synthetic, treatment of urticaria, 196
physiologic availability of; human bioassay technic, 661
Vocabulary: See under Speech
Vollmer Patch Test: See Tuberculosis
Vomiting of open safety pin, 93
Vulvovaginitis: See Gonorrhea

War; child life and health in Belgium during and after German occupation, 566
condition of children in France under occupation, 565
effect of war-imposed dietary limitations on growth of Paris school children, *244
Wassermann Reaction: See Syphilis
Water: See also Fluids
cyanosis (due to methemoglobinemia) in infants caused by nitrates in well water, 321
effect of chlorination on virus of eastern equine encephalomyelitis in presence of organic substances, 183
Waterhouse-Friderichsen Syndrome: See Adrenals, hemorrhage
Wax, nonantigenic property of beeswax, 676
Weight: See Infants
Westergren Method: See Blood, sedimentation
Whiting, A. M.: Pathologic study of acutely inflamed human pharynx in influenza A infection, *162
Whooping Cough, early immunization against pertussis with alum precipitated vaccine, 81
Goettche's triangle in pertussis and its relationship to perifocal tuberculous reactions, 310
pertussis skin test in newborn and later infancy, 180
serum in prophylaxis of contacts and treatment of, 84
serum treatment of pertussis, 664
Wiener, A. S.: Pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); illustrative case histories of Rh sensitization, *25
Pathogenesis of congenital hemolytic disease (erythroblastosis fetalis); theoretic considerations, *14
Wilson, J. L.: Fever produced by oral administration of amino acids, *601
Wilson's Disease: See Lenticular Nucleus, degeneration
Wolman, I. J.: Gastric phase of milk digestion in childhood; study of fasting secretions and of physiologic response to "hard curd" (pasteurized) and "soft curd" (homogenized) milks, *394
Work: See Muscles, physiology
Worms: See Intestines, parasites; etc.

X-Rays: See Roentgen Rays

Yampolsky, J.: Treatment of infantile congenital syphilis with penicillin, *506
Yeast, availability of vitamins from, 552

Zona: See Herpes
Zuelzer, W. W.: Megaloblastic anemia in infancy; common syndrome responding specifically to folic acid therapy, *211